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MONTANA

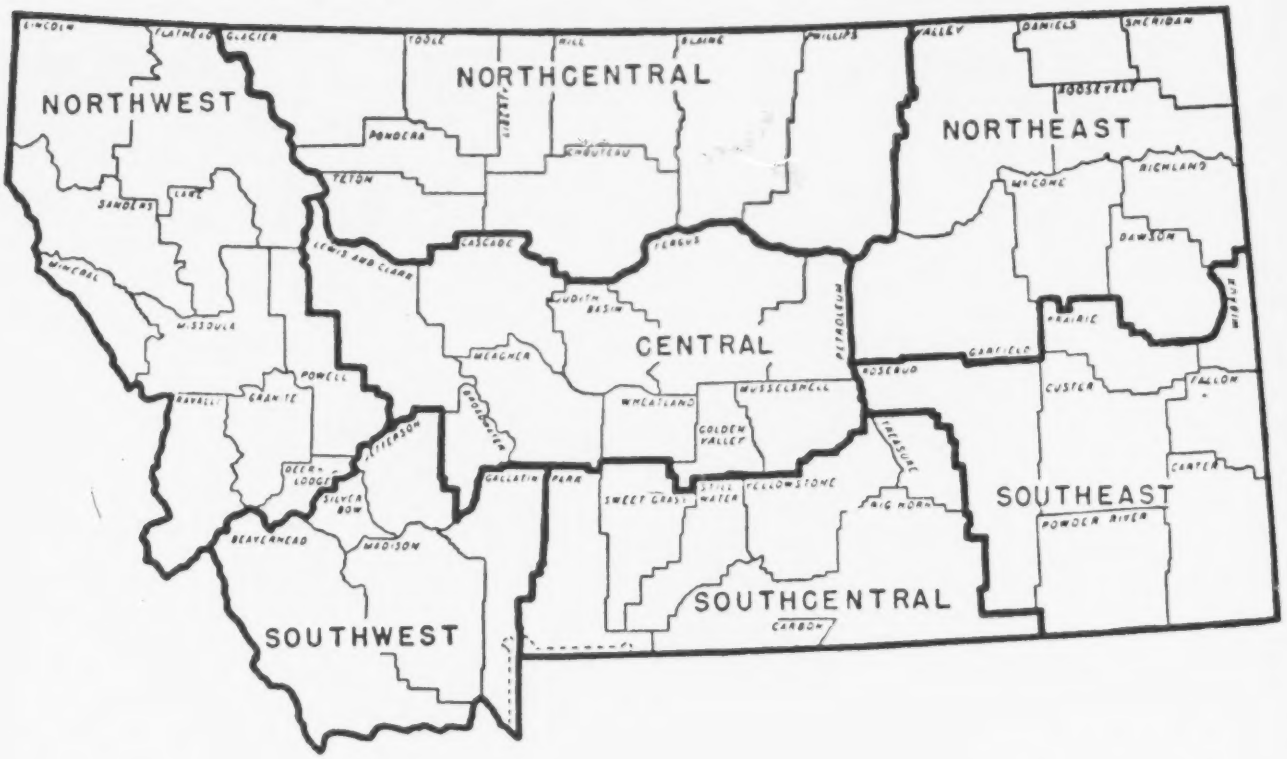
AGRICULTURAL STATISTICS

1986

COUNTY STATISTICS 1984-1985

MONTANA AGRICULTURAL STATISTICS

MONTANA CROP REPORTING DISTRICTS



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MONTANA AGRICULTURAL STATISTICS

VOLUME XXIII OCTOBER 1986

STATE OF MONTANA

TED SCHWINDEN - GOVERNOR

MONTANA DEPARTMENT OF AGRICULTURE

KEITH KELLY, DIRECTOR

COOPERATING WITH

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE

WILLIAM E. KIBLER, ADMINISTRATOR

COMPILED BY

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Fellow Montanans:

Montana's agricultural heritage contributes something very special to our lifestyle and values. Agriculture is, and will continue to be, a vital part of our state's economy. From the farm to the table, agriculture is still America's largest employer.

Increasingly, today's agriculture is becoming a complex business, one that requires sophisticated management, marketing and investment decisions. The 1984-85 Montana Agricultural Statistics Bulletin provides sound information that I hope you find useful in making the many business decisions that confront those of us in agriculture.

Sincerely,

Ted Schwinden

TED SCHWINDEN
Governor

TED SCHWINDEN
GOVERNOR

STATE OF MONTANA
DEPARTMENT OF AGRICULTURE

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KEITH KELLY
DIRECTOR

MESSAGE FROM THE DIRECTOR

During the past several years agriculture in Montana has seen a downturn in production due to drought conditions, coupled with a depressed economic condition which has harshly impacted many farmers and ranchers in the state. The health of Montana's economy has become highly dependent on the status of its agricultural sector. For example, Montana's agricultural income in 1931 was a little more than $64 million compared with $1.4 billion in 1985 an increase of 22 times. Although, from 1984 to 1985 total farm income decreased by 14 percent. This alone indicates that as Montana's agricultural economic health goes, so does the economic health of the entire state. This has been shown by the vast slowdown in the states economy over the past few years.

The ever changing economic and climatic factors affecting our agricultural industry have made it necessary for producers and agriculturally related businesses to have pertinent information and accurate statistics available for use. It is my hope that you will find the 1984-85 Montana Statistical Bulletin informative and useful in your decision making process regarding Montana's number one industry.

Sincerely,

Keith Kelly

Keith Kelly
Director

An Affirmative Action/Equal Employment Opportunity Employer

THE MONTANA DEPARTMENT OF AGRICULTURE

Prior to a major reorganization in 1977 the Department of Agriculture functioned mainly as a regulatory agency. Restructuring enabled the department to perform its regulatory responsibilities more efficiently and to enhance its duties to promote and encourage agriculture in Montana. The reorganization plan called for the department to enter the 80s with a posture of progressively serving Montana agriculture.

The Department Director is responsible for administration of the department's $4.5 million annual budget and its 77 full time and 15 seasonal employees. He oversees the department's four divisions and two units. The function of each division and unit is summarized below.

The Centralized Services Division performs technical fiscal and administrative support functions for the department. Responsibilities of the division include activities for internal operations of the department.

The Environmental Management Division is responsible for the registration of 4,000 pesticide products; the certification and licensing of 2,500 commercial applicators and dealers, and some 10,000 private applicators; enforcement of the pesticide act and rules; providing technical environmental services to agriculture; providing an evaluation of pest management problems and programs; and providing analytical laboratory and consultative services to other agencies and the public.

The Plant Industry Division is responsible for the administration and enforcement of regulatory laws controlling the production, manufacturing and marketing of agricultural commodities exported from or distributed within Montana. The division investigates consumer complaints; performs technical inspections and surveys; issues federal-state grade certificates; and provides regulatory technical expertise and licenses for 5,200 bee yards, 550 nurseries, 650 feed dealers, 350 fertilizer dealers, 300 seed dealers, and 325 grain merchandisers. The division also registers some 3,300 commercial feed products and 1,000 fertilizers. The division's grain laboratory in Great Falls provides the only official grain grading services in the State.

The Agricultural Development Division is responsible for administering programs directed at promoting and enhancing Montana agriculture. The Beginning Farm Loan Program and Rural Development program are responsible for making lower interest-rate loans available to rural youth, rural youth organizations, and other qualified beginning farmers and ranchers. The division's Marketing Program is responsible for identifying major need and priorities by coordinating agricultural product development through improvement of direct markets from producer to consumer. The division, through the Alfalfa Seed Act, is responsible for improving the culture and production of and market development for alfalfa seed grown in Montana. Statewide agricultural statistics and projections are developed through a Federal/State cooperative agreement administered through the division, which are made available through a comprehensive agricultural statistics bulletin and grain movement summary along with other production, price, and income reports. The division's Agricultural Assistance Program is responsible for providing peer counseling, financial consulting, legal information and debt mediation assistance to Montana's financially distressed farmers and ranchers.

The Wheat Research and Marketing Unit is responsible for promoting and encouraging intensive scientific and practical research in all phases of wheat culture, production, and marketing under the guidelines and policies developed by the Wheat Research and Marketing Committee. The unit contracts with Montana State University for work in areas such as barley improvement, disease control, insect control, and cropping practices. Foreign market promotion includes U.S. Wheat Associates membership as one of thirteen partners in the Association's foreign market development efforts and also is a member and participant in the U.S. Feed Grain Council foreign market promotion of feed grains.

The Hail Insurance Unit administers the State Hail Insurance Program under guidelines and policies developed by the State Board of Hail Insurance. In 1985, Montana producers purchased 2,029 policies from the unit worth a record $24 million in coverage against hail damage. The unit's success is evidenced by the fact that both the amount of risk coverage and number of policies purchased have remained about the same level even with the drought that has affected the state. The program insures any type of crop grown in Montana from losses caused by hail damage. The maximum rate charged is 10 percent, for standard grain crops.

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U.S. DEPARTMENT OF AGRICULTURE MONTANA DEPARTMENT OF AGRICULTURE

MONTANA AGRICULTURAL STATISTICS SERVICE

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FOREWORD

It's a fact that those with the best information usually make the best decisions. The purpose of this publication is to provide a comprehensive summary of both state and county agricultural statistics for Montana. Data users rely on this information to help them evaluate alternatives in the decision making process.

This year's issue is a continuation of a series of agricultural statistics bulletins dating back to 1946--forty years ago. The bulletin is provided free of charge to those who provide input data, but starting last year, others are charged $5.00 per copy to help cover publication costs.

Agriculture is the most important industry in Montana. Sales from agricultural products usually represent one-third or more of the total revenue produced by Montana industries. Sales from the state's 23,800 farms and ranches contributed 1.4 billion dollars to the economy in 1985.

Low prices and reduced production due to drought have caused severe financial problems for many Montana producers in recent years. Wheat production in 1985 was the lowest since 1939!

The bulletin also includes special statistical data on grain movement, wheat utilization, and wheat and barley varieties. This information would not be available without funding support from the Montana Wheat Research and Marketing Committee.

We owe a sincere thanks to all the farmers, ranchers and agri-businessmen who voluntarily fill out questionnaires or answer phone requests to provide the basic information for this report. We also appreciate the hard work and dedication of our staff of Statisticians, support personnel, and field and telephone interviewers who are responsible for the collection and summarization of this information. A special thanks to Carol Jean Smith who had overall responsibility for bulletin layout, charts and pictures, and computer processing.

Lyle H. Pratt,
State Statistician

MONTANA CROPS & LIVESTOCK -- 1985

JANUARY: The month was generally cold with temperatures a few degrees below normal. Snowcover was very light and wind damage to winter wheat was light to moderate. **FEBRUARY:** Temperatures ranged 2 to 12 degrees below normal and precipitation was generally below to much below normal. The dry, cool weather was good for the start of calving and lambing. Winter wheat remained dormant. **MARCH:** The most part of the month temperatures were 2 to 8 degrees above normal. Precipitation was variable. Winter wheat began greening up by month's end. Calving and lambing conditions were favorable and about 65 percent was completed by the end of the month. **APRIL:** Seeding of spring crops got off to a slow start but by month's end progress was ahead of normal. Temperatures normal to above with precipitation extremely variable. Calving approached completion with 90 percent of the calves dropped while lambing and shearing were about 85 percent complete. **MAY:** Generally a warm dry month with critical moisture shortages developing. Winter wheat winterkill more than usual. Planting progress well ahead of normal and essentially complete for most crops by month's end. Pasture and range growth slow due to lack of moisture. About 80 percent of the cattle and sheep were moved to summer ranges. **JUNE:** Temperatures were generally above normal and scattered showers did little to alleviate drought conditions. Crop conditions ranged from poor to fair and crop development was ahead of normal due to the dry conditions. Grasshopper infestations were the heaviest in years. The weather was ideal for haying. Pasture and range conditions deteriorated and stockwater shortages started to develop. **JULY:** Condition of all crops continued to deteriorate as high temperatures and persistant winds aggravated the drought. Considerable acreage of grain crops cut for hay or grazed to salvage from heavy grasshopper infestations. Small grain harvest started a week to two week's early. Forage supplies dwindled and stockwater supplies became very short in many areas. **AUGUST:** Cooler temperatures and general showers came too late to help any dryland crops, but delayed grain and hay harvest. However, by month's end harvest progress was ahead of normal and seeding of winter wheat was getting started. Stockwater supplies improved and cattle and sheep were being moved to winter grazing areas. **SEPTEMBER:** Soil moisture supplies continued to improve and by the end of the month harvest progress of most crops was generally on schedule. Sugarbeet harvest was just getting underway. Stubble fields and fall pastures were providing good grazing in many areas. **OCTOBER:** Temperatures above normal the first half of the month and generally below the last half. Harvest of all crops was essentially finished during the month. Heavy culling of cattle herds and fewer calves were being held over because of short hay and roughage supplies. **NOVEMBER:** Statewide, the month will go down as the coldest November on record. Temperatures averaged 10 to 25 degrees below normal. Generally precipitation was above normal. Winter wheat was in mostly fair to good condition going into the winter. Record cold temperatures were causing some stress on livestock. **DECEMBER:** The cold weather of November continued into the month with some moderation in temperatures by the end of the first week. The month was extremely dry over nearly all the state. Snowcover for winter wheat was generally fair to good. Cold weather increased feeding requirements for livestock resulting in larger than usual amounts of hay and roughage being used.

MONTANA'S RANK IN THE NATION'S AGRICULTURE

ITEM	UNIT (000)		PERIOD OR DATE	RANK
Cropland in cultivated summerfallow	5,391	acres	1982 Census	2
Land in farms and ranches	60,900	acres	1985	2
Income from cash receipts, excluding Gov't payments:				
Total	$1,220,828		1985	33
Crops	$ 418,824		1985	36
Livestock	$ 802,004		1985	29

LIVESTOCK and LIVESTOCK PRODUCTS

	(000)			
All cattle and calves	2,450	head	Jan. 1, 1986	14
All cows	1,400	head	Jan. 1, 1986	10
Milk cows	27	head	Jan. 1, 1986	40
Beef cows	1,373	head	Jan. 1, 1986	7
Cattle on feed	80	head	Jan. 1, 1986	21
Hogs and pigs	135	head	Dec. 1, 1985	29
Sheep and lambs	423	head	Jan. 1, 1986	9
Wool production	5,209	pounds	1984	7
All chickens	1,010	birds	Dec. 1, 1985	40

CROPS (Production)

	(000)			
All wheat	50,240	bushels	1985	14
Winter wheat	22,400	bushels	1985	17
Durum wheat	1,440	bushels	1985	6
Spring wheat other than durum	26,400	bushels	1985	4
All hay	2,760	tons	1985	22
Alfalfa hay	1,710	tons	1985	19
Dry beans	57	cwt	1985	12
Barley	30,080	bushels	1985	6
Oats	2,310	bushels	1985	22
Potatoes--fall	1,890	cwt	1985	24
Sugarbeets	811	tons	1985	9

RECORD HIGHS

LIVESTOCK	SIZE & UNIT (000)		DATE
Cattle and calves	3,380	head	Jan. 1, 1974
Sheep and lambs	5,736	head	Jan. 1, 1903
Hogs and pigs	445	head	Jan. 1, 1944
Chickens	2,736	birds	Jan. 1, 1944
Honey production	13,184	pounds	1979
CROPS			
All wheat	183,560	bushels	1982
Winter wheat	105,000	bushels	1975
All spring wheat (including durum)	92,800	bushels	1982
Durum wheat	18,093	bushels	1956
Barley	77,700	bushels	1983
Oats	25,650	bushels	1915
All hay	5,105	tons	1982
Sugarbeets	1,206	tons	1969
Potatoes	2,871	cwt	1918

MONTANA FACTS & FIGURES

Montana's 1980 population, at 786,690, was up 13 percent from 1970. Population density, measured in people per square mile, was 5.4 in 1980--third lowest in the United States. Montana's 61.0 million acres of land in farms and ranches ranks second in the nation behind Texas.

MONTANA POPULATION

Total, 1980 Census	786,690
Farm	67,546
People per Farm	2.8

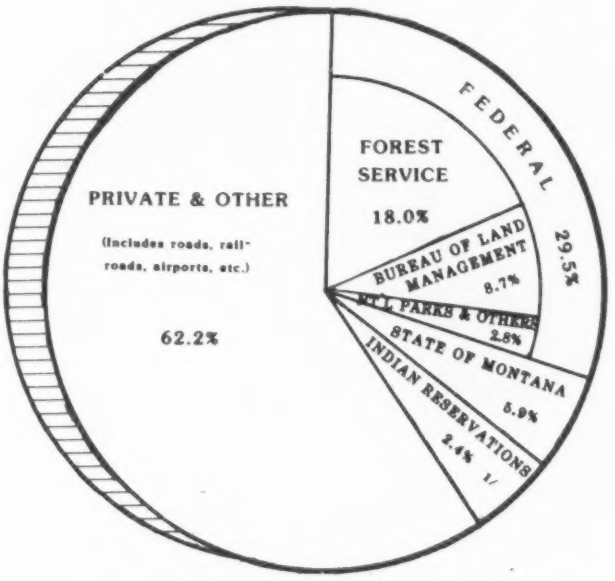
LAND & LAND UTILIZATION

Montana Total Land Area:	147,138	Sq. Miles
OR	93.2	Mil. Acres
People Per Square Mile:	5.4	
All Land in Farms and Ranches:	61,000,000	Acres 1/
Proportion of Land in Farms & Ranches:	65	Percent

1/ 1986 preliminary.

MONTANA LAND AREA

OWNERSHIP AS PERCENTAGE OF TOTAL

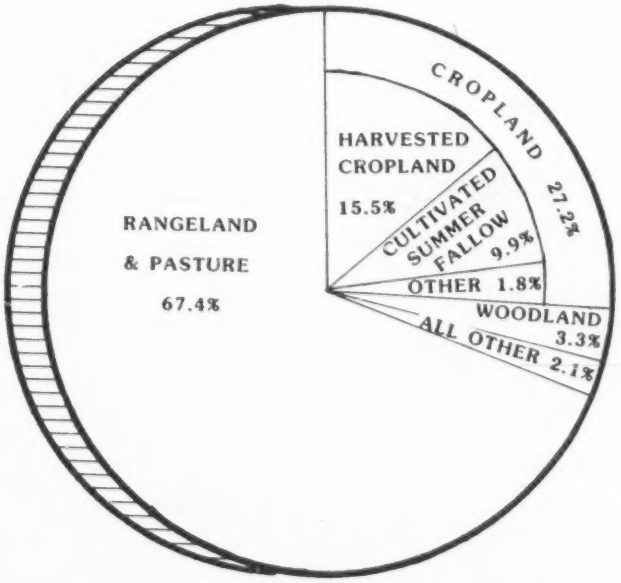


Sources: BLM "Public Land Statistics,1983", USFS, BIA, State of Montana, Department of Lands

1/ Tribal lands only.

LAND IN FARMS & RANCHES

UTILIZATION AS PERCENTAGE OF TOTAL 1/



1/ 1982 U.S. Census of Agriculture.

FARM COUNTS & MEASUREMENTS, 1985-86

Number of Farms and Ranches	23,600	1/
Average Size of Farm or Ranch	2,585	Acres 1/
Total Farm and Ranch Assets	$18.1	Bil. 2/
Average Value per Farm or Ranch	$757,326	2/
Average Value per Acre	$204	3/
Real Estate Value/Farm or Ranch	$567,540	4/
Farm and Ranch Debt per Operation	$179,979	5/

1/ Places with annual sale of agricultural products of $1,000 or more, 1986 preliminary.
2/ Includes household, buildings, machinery, livestock, crops, savings, and investments (1984).
3/ Per acre, land and buildings, February 1, 1986.
4/ Includes dwelling and other farm buildings.
5/ Includes real estate, non-real estate, and CCC loans (1984).

NUMBER OF FARMS 1910 - 1986
ALL LAND IN FARMS and AVERAGE SIZE OF FARMS 1950 - 1986

NUMBER OF FARMS -- 1910 - 1949

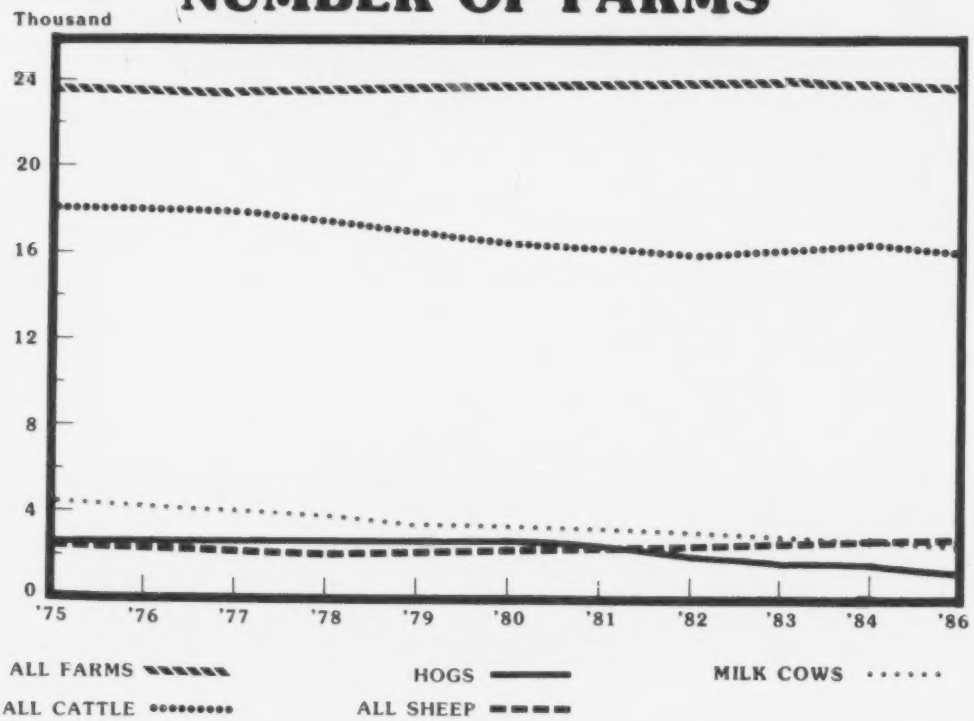
YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.	YEAR	NUMBER OF FARMS Thous.
1910	28.8	1920	57.7	1930	55.0	1940	44.5
1911	31.5	1921	57.0	1931	54.5	1941	42.0
1912	34.0	1922	55.0	1932	54.0	1942	41.0
1913	37.0	1923	52.5	1933	53.5	1943	40.8
1914	40.0	1924	51.0	1934	53.0	1944	40.6
1915	45.0	1925	50.0	1935	52.0	1945	40.4
1916	50.0	1926	51.0	1936	50.0	1946	39.8
1917	54.0	1927	52.5	1937	48.0	1947	39.2
1918	56.0	1928	53.5	1938	46.0	1948	38.5
1919	57.0	1929	54.0	1939	45.0	1949	37.8

NUMBER OF FARMS, ALL LAND IN FARMS, and AVERAGE SIZE OF FARMS 1950-1986

YEAR	NUMBER OF FARMS Thous.	ALL LAND IN FARMS Thous. Acres	AVERAGE SIZE OF FARMS Acres
1950	37.2	65,000	1,747
1951	36.8	65,200	1,772
1952	36.4	65,500	1,799
1953	35.9	65,800	1,833
1954	35.4	66,100	1,867
1955	34.8	66,100	1,899
1956	34.2	66,200	1,936
1957	33.6	66,300	1,973
1958	33.0	66,500	2,015
1959	32.4	66,600	2,056
1960	31.7	66,700	2,104
1961	30.8	66,800	2,169
1962	30.1	66,800	2,219
1963	29.5	66,800	2,264
1964	28.9	67,200	2,325
1965	28.4	66,700	2,349
1966	28.0	66,200	2,364
1967	27.6	65,700	2,380
1968	27.1	65,200	2,406
1969	26.7	64,700	2,423
1970	26.4	64,200	2,432
1971	26.0	63,700	2,450
1972	25.5	63,200	2,478
1973	25.1	63,000	2,510
1974	24.6	62,800	2,553
1975	23.4 1/	62,200	2,693
1976	23.4	62,200	2,658
1977	23.5	62,100	2,643
1978	23.6	62,100	2,631
1979	23.7	62,100	2,620
1980	23.8	61,900	2,601
1981	23.9	61,700	2,582
1982	24.0	61,500	2,563
1983	24.0	61,300	2,554
1984	23.9	61,100	2,556
1985	23.8	61,000	2,563
1986	23.6	61,000	2,585

1/ Places which had annual sale of agricultural products of $1,000 or more. Series initiated with 1975.

NUMBER OF FARMS



NUMBER OF LIVESTOCK FARMS 1979 - 1985

ITEM	1979	1980	1981	1982	1983	1984	1985
				--Thousands--			
All Cattle	17.0	16.5	16.3	16.0	16.3	16.6	16.2
Milk Cows	3.5	3.5	3.4	3.3	2.9	2.9	2.8
Hogs	2.6	2.6	2.5	2.0	1.8	1.8	1.6
All Sheep	2.1	2.3	2.4	2.5	2.7	2.8	2.9

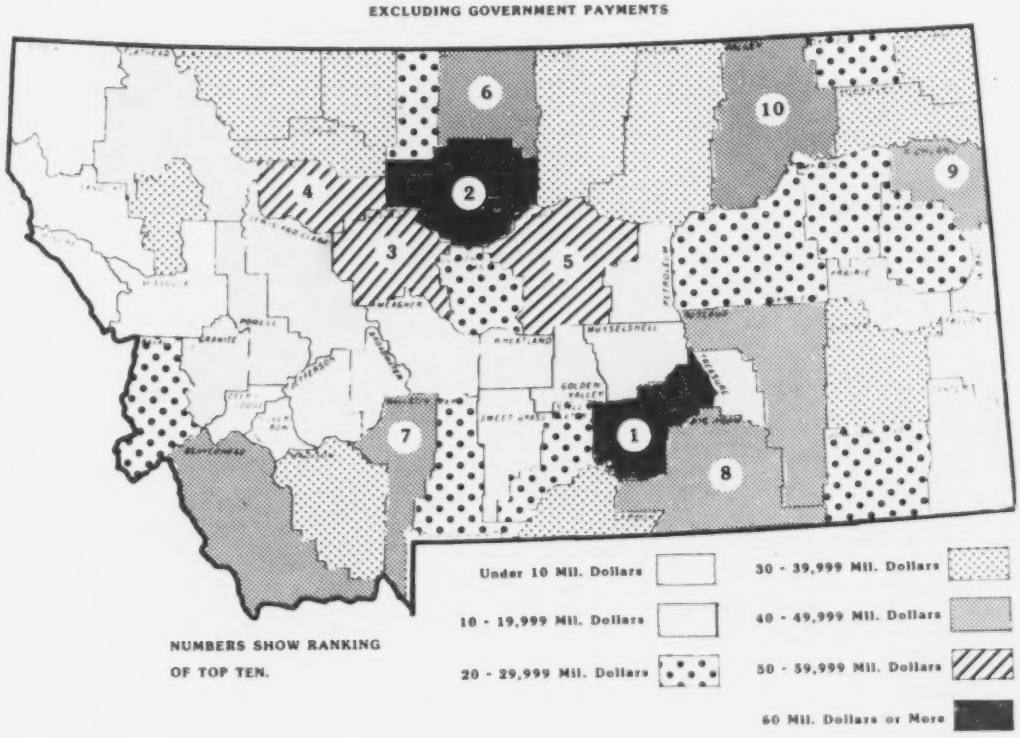
CASH RECEIPTS

CASH RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS and GOVERNMENT PAYMENTS

Year	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	Total All Cash Receipts
			--Thousand Dollars--		
1976	456,119	582,365	1,038,484	10,497	1,048,981
1977	496,201	475,120	971,321	61,443	1,032,764
1978	681,013	528,856	1,209,869	137,237	1,347,106
1979	805,889	580,578	1,386,467	33,997	1,420,464
1980	746,877	652,847	1,399,724	58,484	1,458,208
1981	629,224	780,981	1,410,205	85,131	1,495,336
1982	654,022	896,226	1,550,248	116,916	1,667,164
1983	657,285	823,606	1,480,891	230,300	1,711,191
1984	716,563	649,407	1,365,970	239,600	1,605,570
1985	802,004	418,824	1,220,828	220,876	1,441,704

CASH RECEIPTS FROM FARM MARKETINGS -- 1984

EXCLUDING GOVERNMENT PAYMENTS



CASH RECEIPTS FROM MARKETINGS BY COMMODITIES 1980 - 1985 1/

	1980	1981	1982	1983	1984	1985
			--Thousand Dollars--			
Livestock and Products						
Cattle and Calves	639,938	506,118	540,617	543,673	597,832	689,332
Dairy Products	38,416	42,372	42,833	45,015	44,375	44,114
Sheep and Lambs	12,306	13,469	17,815	17,781	19,302	23,129
Wool	5,304	5,783	4,298	3,849	4,740	3,400
Hogs	26,433	35,090	32,614	22,500	26,855	21,954
Eggs	7,906	8,835	8,479	8,695	10,293	8,585
Chickens	117	174	180	188	186	168
Other 2/	16,457	17,383	7,186	15,584	12,980	11,322
TOTAL	746,877	629,224	654,022	657,285	716,563	802,004
Crops						
Field Crops						
Wheat	463,051	591,481	682,768	572,339	428,526	248,777
Barley	77,876	88,675	109,335	148,156	127,471	62,375
Sugarbeets	45,181	34,447	36,040	30,757	14,768	28,791
Hay	39,510	34,817	34,221	38,600	45,427	47,872
Potatoes	5,969	12,492	11,936	12,546	14,460	16,246
Oats	2,034	2,461	3,168	2,839	2,161	1,592
Dry Edible Beans	4,257	4,052	2,651	1,038	1,302	1,733
Other 3/	7,400	6,435	8,664	10,697	7,252	1,825
Fruits and Berries						
Cherries	428	875	1,928	619	1,525	2,956
Other 4/	41	46	15	15	15	25
Other Products						
Forest	4,700	3,000	3,500	4,000	4,500	4,500
Greenhouse and Nursery	2,400	2,200	2,000	2,000	2,000	2,132
TOTAL	652,847	780,981	896,226	823,606	649,407	418,824
All Commodities	1,399,724	1,410,205	1,550,248	1,480,891	1,365,970	1,220,828

1/ Revised.
2/ Honey and beeswax, turkey & turkey eggs, ducks, geese, other fowl, game birds, rabbits, mink, bees, horses, and mules.
3/ Dry field peas, cabbage, sweet corn, lettuce, onions, green peas, tomatoes, miscellaneous vegetables, rye, corn sorghum grain, soybeans, alfalfa seed, alsike clover seed, red clover see, mustard seed, timothy seed, Kentucky bluegrass seed, bromegrass seed, fescue seed, rapeseed, wheatgrass seed, white clover seed, flaxseed, and other seed.
4/ Apples, plums, prunes, strawberries, raspberries, other berries.

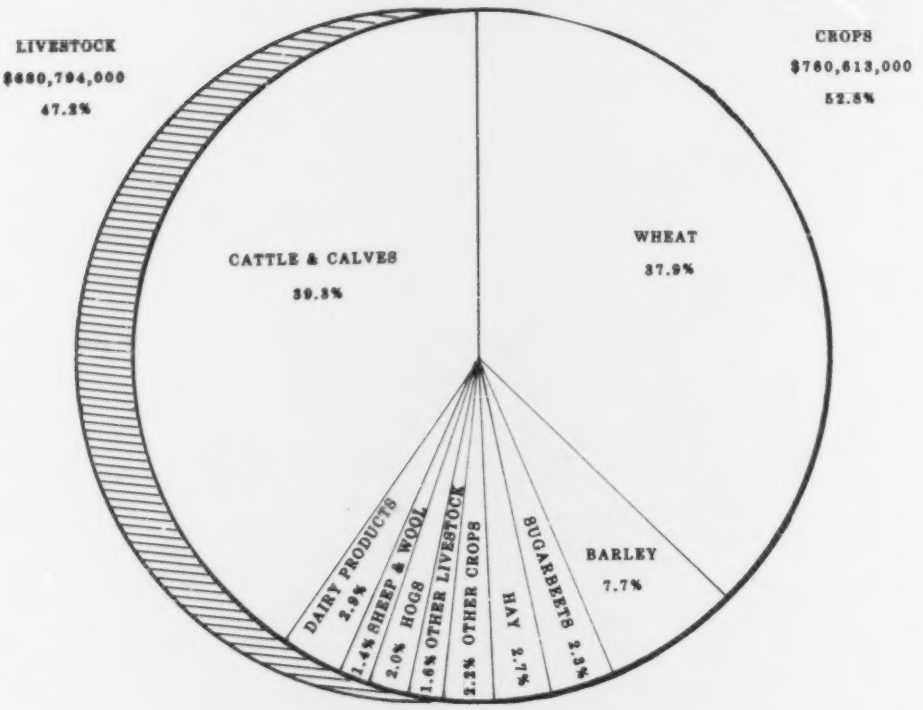
CASH RECEIPTS FROM MARKETINGS BY COMMODITIES AS A PERCENT OF TOTAL RECEIPTS FOR ALL COMMODITIES -- 1980-1985 1/

	1980	1981	1982	1983	1984	1985
			--Percent of Total--			
Livestock and Products						
Cattle and Calves	45.7	35.9	34.9	36.7	43.8	56.5
Dairy Products	2.7	3.0	2.8	3.0	3.2	3.6
Sheep and Lambs	.9	1.0	1.1	1.2	1.4	1.9
Wool	.4	.4	.3	.3	.3	.3
Hogs	1.9	2.5	2.1	1.5	2.0	1.8
Chickens and Eggs	.6	.6	.5	.6	.8	.7
Other	1.2	1.2	.5	1.1	1.0	.9
TOTAL	53.4	44.6	42.2	44.4	52.5	65.7
Crops						
Wheat	33.1	41.9	44.0	38.7	31.4	20.4
Barley	5.6	6.3	7.1	10.0	9.3	5.1
Sugarbeets	3.2	2.4	2.3	2.1	1.1	2.4
Hay	2.8	2.5	2.2	2.6	3.3	3.9
Potatoes	.4	.9	.8	.8	1.0	1.3
Other	1.5	1.4	1.4	1.4	1.4	1.2
TOTAL	46.6	55.4	57.8	55.6	47.5	34.3
All Commodities	100.0	100.0	100.0	100.0	100.0	100.0

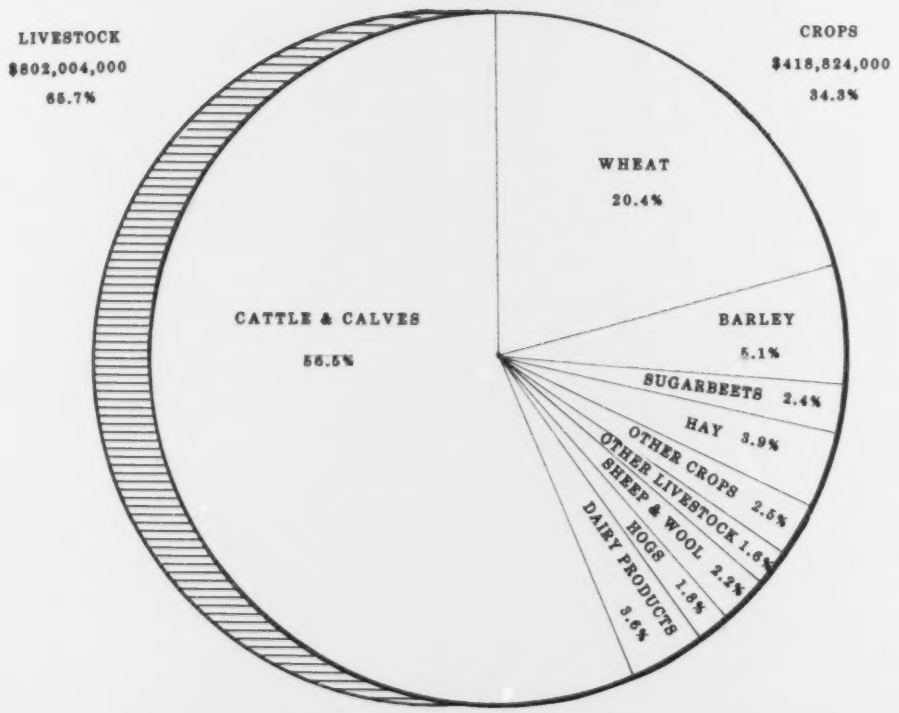
1/ Revised.

CASH RECEIPTS
FROM FARM MARKETINGS of COMMODITIES

1980-84 AVERAGE



1985



GROSS and NET INCOME FROM FARMING: MONTANA 1981-1985

ITEM	1981	1982	1983	1984	1985
	----------Million Dollars----------				
Cash Receipts from Marketings	1,410.2	1,550.2	1,480.9	1,366.0	1,220.8
Government Payments	85.1	116.9	230.3	239.6	220.9
Non-money Income	144.8	156.4	148.4	157.0	138.1
Other Farm Income	12.8	14.1	11.9	14.1	17.2
Total Gross Income	1,652.9	1,837.6	1,871.5	1,776.7	1,597.0
Farm Production Expenses	1,752.5	1,780.0	1,800.5	1,732.9	1,610.3
Realized Net Farm Income	-99.6	57.6	71.0	43.8	-13.3
Net Change in Farm Inventories	212.9	24.6	-55.3	-150.5	-338.4
Total Net Farm Income	113.2	82.2	15.7	-106.7	-351.7

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

FARM PRODUCTION EXPENSES: MONTANA 1981-1985 1/

ITEM	1981	1982	1983	1984	1985
	----------Million Dollars----------				
Current Farm Operating Expenses:					
Feed	131.8	110.9	146.9	122.1	115.9
Livestock	44.0	43.4	45.8	32.1	36.4
Seed 2/	21.1	20.9	19.7	22.7	22.2
Fertilizer and Lime	78.8	79.5	83.8	85.0	69.9
Repairs and Operation of Capital Items 3/	247.8	246.3	237.4	233.9	219.7
Hired Labor 4/	93.0	104.7	100.2	101.1	103.5
Miscellaneous 5/	407.3	434.9	440.0	431.5	403.7
Total Current Expenses	1,023.8	1,040.6	1,073.8	1,028.4	971.3
Depreciation and Other Consumption of Farm Capital 6/	326.7	336.1	316.8	296.1	275.3
Taxes on Farm Property	85.3	81.9	77.1	79.1	82.8
Interest on Farm Mortgage Debt	195.5	211.7	220.4	225.4	221.2
Net Rent to Non-operator Landlords	121.2	109.7	112.4	103.9	59.7
Total Production Expenses	1,752.5	1,780.0	1,800.5	1,732.9	1,610.3

SOURCE: Economic Indicators of the Farm Sector, State Income and Balance Sheet Statistics, USDA--ERS.

1/ Details may not add to totals because of rounding.
2/ Includes bulbs, plants, and trees.
3/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business.
4/ Includes cash wages, prequisites and social security taxes paid by employees.
5/ Includes Federal crop insurance, containers, dairy supplies, electricity, greenhouse and nursery products, grazing fees, net insurance premiums (fire, wind, and crop hail), irrigation, livestock marketing service (excluding feed and transportation, milk hauling, misc. hardware, machine hire and custom work, misc. livestock and poultry supplies, pesticides, short-term interest, telephones (business share), veterinary services and medicines (insemination) and other misc.
6/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment.

CASH RECEIPTS -- 1984

FROM SALE OF PRINCIPAL PRODUCTS and GOVERNMENT PAYMENTS 1/

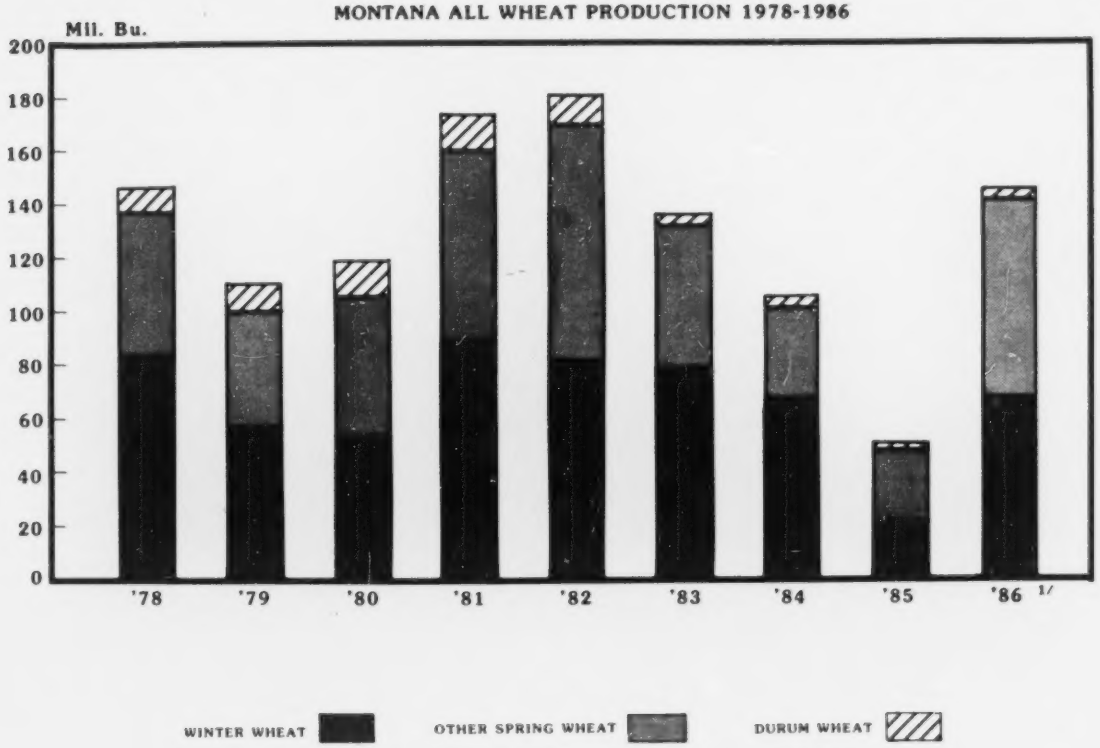
COUNTY & DISTRICT	Livestock and Livestock Products	Crops	Total Receipts from Marketings	Government Payments	All Cash Receipts
			---Dollars---		
Deer Lodge	3,048,000	160,000	3,208,000		3,208,000
Flathead	9,547,000	8,211,000	17,758,000	876,000	18,634,000
Granite	10,645,000	1,137,000	11,782,000	57,000	11,839,000
Lake	21,326,000	8,955,000	30,281,000	1,275,000	31,556,000
Lincoln	1,620,000	860,000	2,480,000	2/	2,480,000
Mineral	410,000	259,000	669,000	2/	669,000
Missoula	6,029,000	1,524,000	7,553,000	207,000	7,760,000
Powell	12,334,000	1,982,000	14,316,000	123,000	14,439,000
Ravalli	17,757,000	2,882,000	20,639,000	304,000	20,943,000
Sanders	5,607,000	2,361,000	7,968,000	289,000	8,257,000
N. WEST	88,323,000	28,331,000	116,654,000	3,131,000	119,785,000
Blaine	18,948,000	16,828,000	35,776,000	7,612,000	43,388,000
Chouteau	14,664,000	58,467,000	73,131,000	22,953,000	96,084,000
Glacier	11,568,000	19,185,000	30,753,000	7,784,000	38,537,000
Hill	7,765,000	41,444,000	49,209,000	20,007,000	69,216,000
Liberty	4,603,000	22,827,000	27,430,000	10,155,000	37,585,000
Phillips	21,546,000	11,157,000	32,703,000	5,660,000	38,363,000
Pondera	8,292,000	31,116,000	39,408,000	11,094,000	50,502,000
Teton	24,618,000	26,982,000	51,600,000	10,621,000	62,221,000
Toole	5,109,000	29,229,000	34,338,000	11,419,000	45,757,000
N. CENTRAL	117,113,000	257,235,000	374,348,000	107,305,000	481,653,000
Daniels	5,088,000	15,909,000	20,997,000	6,853,000	27,850,000
Dawson	10,752,000	17,757,000	28,509,000	6,277,000	34,786,000
Garfield	14,278,000	6,591,000	20,869,000	4,661,000	25,530,000
McCone	9,061,000	18,049,000	27,110,000	8,436,000	35,546,000
Richland	19,609,000	23,824,000	43,433,000	6,080,000	49,513,000
Roosevelt	9,370,000	26,289,000	35,659,000	9,041,000	44,700,000
Sheridan	6,775,000	27,424,000	34,199,000	10,556,000	44,755,000
Valley	18,555,000	24,211,000	42,766,000	11,681,000	54,447,000
N. EAST	93,488,000	160,054,000	253,542,000	63,585,000	317,127,000
Broadwater	7,785,000	6,938,000	14,723,000	3,423,000	18,146,000
Cascade	31,804,000	23,655,000	55,459,000	8,022,000	63,481,000
Fergus	30,657,000	19,573,000	50,230,000	7,685,000	57,915,000
Golden Valley	12,027,000	2,044,000	14,071,000	1,526,000	15,597,000
Judith Basin	15,804,000	9,174,000	24,978,000	4,391,000	29,369,000
Lewis & Clark	13,224,000	3,827,000	17,051,000	1,223,000	18,274,000
Meagher	14,507,000	2,620,000	17,127,000	531,000	17,658,000
Musselshell	10,086,000	5,011,000	15,097,000	1,448,000	16,545,000
Petroleum	9,304,000	1,606,000	10,910,000	261,000	11,171,000
Wheatland	11,392,000	2,696,000	14,088,000	1,746,000	15,834,000
CENTRAL	156,590,000	77,144,000	233,734,000	30,256,000	263,990,000
Beaverhead	39,412,000	2,796,000	42,208,000	1,095,000	43,303,000
Gallatin	28,382,000	18,262,000	46,644,000	2,745,000	49,389,000
Jefferson	8,117,000	1,899,000	10,016,000	397,000	10,413,000
Madison	30,326,000	4,789,000	35,115,000	893,000	36,008,000
Silver Bow	2,655,000	157,000	2,812,000	2/	2,812,000
S. WEST	108,892,000	27,903,000	136,795,000	5,130,000	141,925,000
Big Horn	31,023,000	15,367,000	46,390,000	3,754,000	50,144,000
Carbon	20,033,000	10,803,000	30,836,000	1,196,000	32,032,000
Park	17,245,000	3,590,000	20,835,000	820,000	21,655,000
Stillwater	19,758,000	6,616,000	26,374,000	2,798,000	29,172,000
Sweet Grass	11,081,000	1,361,000	12,442,000	546,000	12,988,000
Treasure	6,104,000	4,828,000	10,932,000	386,000	11,318,000
Yellowstone	51,813,000	21,738,000	73,551,000	4,174,000	77,725,000
S. CENTRAL	157,057,000	64,303,000	221,630,000	13,674,000	235,034,000
Carter	16,107,000	3,813,000	19,920,000	3,592,000	23,512,000
Custer	28,763,000	5,374,000	34,137,000	1,859,000	35,996,000
Fallon	10,917,000	6,480,000	17,397,000	2,557,000	19,954,000
Powder River	18,984,000	4,908,000	23,892,000	1,647,000	25,539,000
Prairie	10,466,000	4,183,000	14,649,000	1,820,000	16,469,000
Rosebud	31,220,000	9,422,000	40,642,000	2,793,000	43,435,000
Wibaux	6,763,000	4,630,000	11,393,000	2,176,000	13,569,000
S. EAST	123,220,000	38,810,000	162,030,000	15,444,000	178,474,000
STATE	844,683,000	653,780,000	1,498,463,000	239,609,000	1,738,072,000

1/ Includes estimates of inter-farm and intra-state sales resulting in larger total cash receipts than shown in USDA estimate on previous pages.

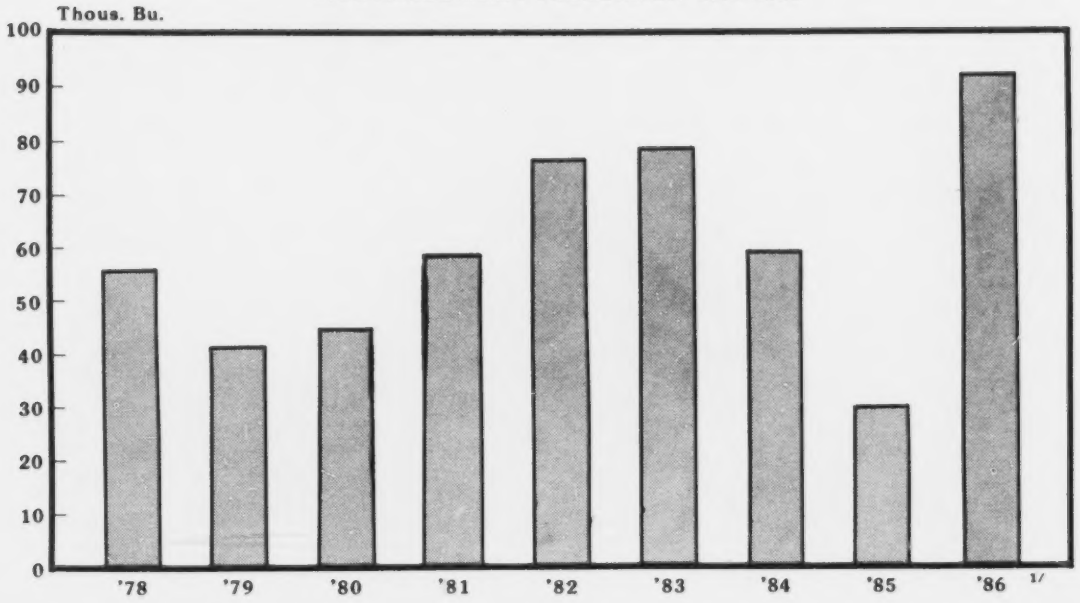
2/ Less than $50,000.

SOURCE: Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C.

MONTANA ALL WHEAT PRODUCTION 1978-1986



MONTANA BARLEY PRODUCTION 1978-1986



1/ September 1, 1986 forecast.

NUMERICAL RANKING OF COUNTIES

1988 CROP PRODUCTION

COUNTY	All Wheat	Winter Wheat	Spring Wheat Excl. Durum	Durum Wheat	Barley	Oats	All Hay
Beaverhead.....	33	37	24	--	26	22	1
Big Horn.....	6	3	23	20	11	12	28
Blaine.....	13	13	10	15	14	3	18
Broadwater.....	29	31	22	--	17	34	30
Carbon.....	36	28	28	--	25	10	16
Carter.....	22	9	32	22	39	47	44
Cascade.....	8	7	14	13	12	45	26
Chouteau.....	1	1	5	8	7	2	46
Custer.....	30	20	29	21	29	20	38
Daniels.....	17	51	8	9	36	46	43
Dawson.....	9	16	7	17	16	14	29
Deer Lodge.....	52	--	46	--	49	53	32
Fallon.....	21	21	16	14	32	21	40
Fergus.....	11	4	27	--	2	18	21
Flathead.....	34	24	36	--	5	50	17
Gallatin.....	18	11	19	--	3	4	5
Garfield.....	27	35	17	--	35	35	47
Glacier.....	24	36	15	18	8	36	37
Golden Valley...	42	34	48	--	45	33	51
Granite.....	53	--	51	--	52	51	9
Hill.....	2	2	1	19	9	11	48
Jefferson.....	44	42	44	--	43	39	12
Judith Basin....	25	14	26	--	10	38	41
Lake.....	31	22	30	--	18	6	11
Lewis & Clark...	37	26	40	--	28	23	15
Liberty.....	10	12	9	16	15	48	53
Lincoln.....	55	--	55	--	56	54	50
Madison.....	41	39	35	--	23	7	2
McCone.....	4	19	4	4	22	16	27
Meagher.....	46	41	49	--	50	40	6
Mineral.....	54	50	54	--	55	56	56
Missoula.....	48	48	41	--	46	37	13
Musselshell.....	38	27	47	--	47	31	55
Park.....	39	32	45	11	38	26	10
Petroleum.....	51	45	53	--	48	55	52
Phillips.....	19	23	13	--	24	8	7
Pondera.....	15	8	21	3	4	32	35
Powder River....	28	10	39	--	34	9	24
Powell.....	50	52	42	--	41	52	3
Prairie.....	35	25	34	--	37	30	34
Ravalli.....	45	46	38	--	30	15	4
Richland.....	14	29	6	7	19	1	23
Roosevelt.....	5	43	3	2	27	5	22
Rosebud.....	23	15	25	--	21	17	33
Sanders.....	47	49	52	--	53	43	20
Sheridan.....	7	47	11	1	33	27	36
Silver Bow.....	--	--	--	--	54	49	45
Stillwater.....	32	18	37	--	31	44	25
Sweet Grass.....	49	44	50	--	51	28	19
Teton.....	12	5	20	6	1	41	14
Toole.....	16	17	12	5	13	19	42
Treasure.....	40	40	33	--	40	29	54
Valley.....	3	30	2	12	20	25	31
Wheatland.....	43	38	43	--	42	24	39
Wibaux.....	26	33	18	10	44	42	49
Yellowstone.....	20	6	31	--	6	13	8

NUMERICAL RANKING OF COUNTIES

COUNTY	CASH RECEIPTS – 1984			LIVESTOCK NUMBERS		
	All Products	Livestock and Products	Crops	Cattle Jan. 1, 1985	Sheep Jan. 1, 1985	Hogs 1/ Dec. 1, 1984
Beaverhead	11	2	42	1	6	45
Big Horn	8	5	20	2	18	11
Blaine	14	17	18	7	20	12
Broadwater	38	43	27	39	34	37
Carbon	21	13	22	16	11	28
Carter	34	21	39	13	1	28
Cascade	3	3	10	10	19	18
Chouteau	2	23	1	24	40	1
Custer	19	8	31	11	15	43
Daniels	30	51	19	51	46	9
Dawson	24	33	17	30	37	41
Deer Lodge	53	53	55	53	54	51
Fallon	36	32	30	29	32	13
Fergus	5	6	13	5	12	7
Flathead	35	37	26	40	43	18
Gallatin	7	9	15	8	24	16
Garfield	31	25	29	17	2	24
Glacier	22	29	14	34	41	3
Golden Valley	44	28	46	43	13	13
Granite	46	34	52	33	47	51
Hill	6	44	2	44	48	4
Jefferson	50	42	48	41	51	34
Judith Basin	28	22	24	15	21	37
Lake	23	12	25	21	31	13
Lewis & Clark	37	26	38	28	17	32
Liberty	25	52	11	52	52	5
Lincoln	55	55	53	55	53	47
Madison	16	7	35	3	8	23
McCone	26	40	16	36	7	30
Meagher	37	24	44	18	23	37
Mineral	56	56	54	56	56	53
Missoula	52	48	50	50	50	53
Musselshell	39	36	32	35	10	47
Park	32	20	40	19	28	34
Petroleum	49	39	49	37	33	53
Phillips	20	11	21	9	16	22
Pondera	13	41	3	45	29	2
Powder River	29	16	33	6	5	43
Powell	42	27	47	20	42	45
Prairie	41	35	37	31	30	42
Ravalli	33	19	41	26	26	30
Richland	9	15	9	27	27	20
Roosevelt	15	38	7	46	36	21
Rosebud	12	4	23	12	14	37
Sanders	51	49	45	42	44	49
Sheridan	18	45	5	48	38	27
Silver Bow	54	54	56	54	55	53
Stillwater	27	14	28	25	9	25
Sweet Grass	45	31	51	23	4	25
Teton	4	10	6	22	25	6
Toole	17	50	4	49	45	9
Treasure	48	47	34	38	49	49
Valley	10	18	8	14	35	16
Wheatland	43	30	43	32	3	8
Wibaux	47	46	36	47	39	34
Yellowstone	1	1	12	4	22	33

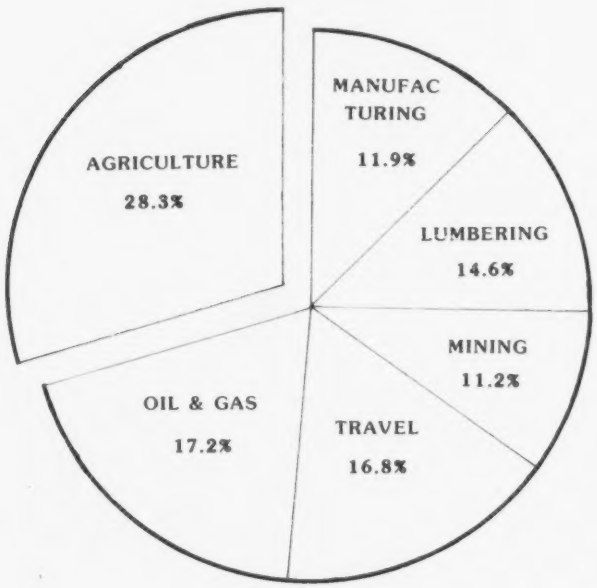
1/ Toole, Daniels; Fallon, Golden Valley, Lake; Valley, Gallatin; Flathead, Cascade; Stillwater, Sweet Grass; Carbon, Carter; Ravalli, McCone; Jefferson, Wibaux, Park; Rosebud, Meagher, Judith Basin, Broadwater; Custer, Powder River; Beaverhead, Powell; Lincoln, Musselshell; Treasure, Sanders; Deer Lodge, Granite; Mineral, Missoula, Petroleum, and Silver Bow tie in numerical ranking of hogs.

AGRICULTURE: MONTANA'S MOST IMPORTANT INDUSTRY

Agriculture traditionally accounts for one-third or more of the total receipts earned by Montana's primary industries. During 1985, severe drought reduced agricultural receipts to their lowest level since 1979. Mining, gas, and oil receipts were also down as was manufacturing. Tourism held steady while lumber prices and sales improved.

RELATIVE IMPORTANCE OF SELECTED MAJOR MONTANA INDUSTRIES

PERCENT OF TOTAL



MONTANA PRIMARY INDUSTRIES

INDUSTRY	BASIS	YEAR	VALUE IN THOUSANDS
Agriculture 1/	Cash Receipts	1985	$1,427,681
Oil & Gas 2/	Value of Production	1985	869,336
Travel & Tourism 3/	Value of Receipts	1985	850,000
Mining 2/	Value of Production	1985	566,460
Lumber, Paper & Wood Products 4/	Value of Production	1985	735,000
Manufacturing 5/	Value Added	1985	600,000
TOTAL			$5,048,477

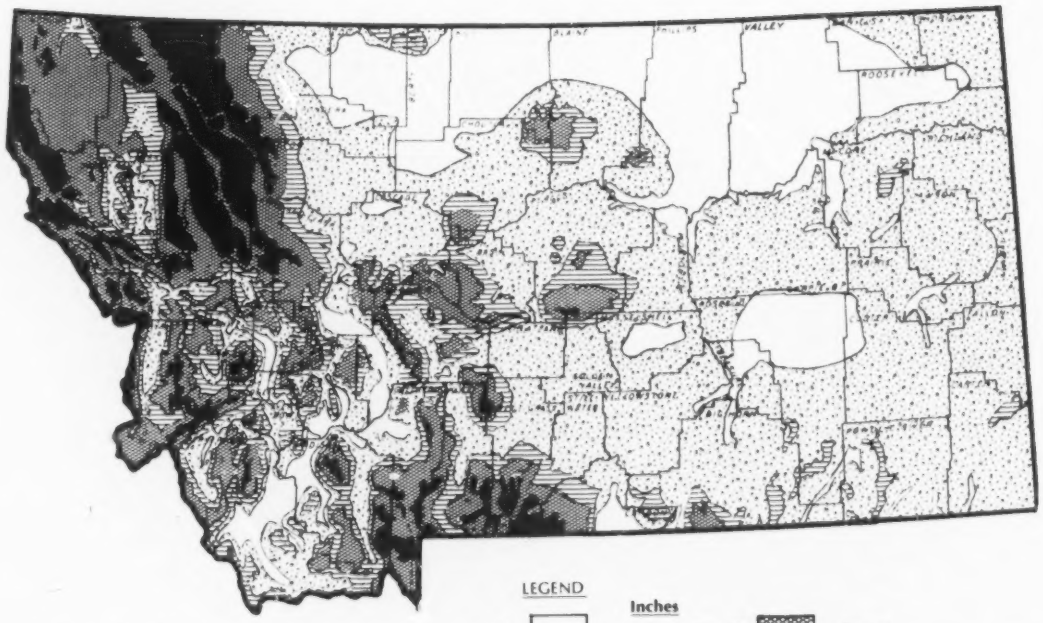
1/ USDA--ERS (Includes Government Payments).
2/ Montana Department of Revenue.
3/ Montana Department of Commerce, Montana Promotion Division.
4/ Bureau of Business & Economic Research, University of Montana (preliminary).
5/ Montana Department of Commerce (estimate).

ALL CROPS IRRIGATED and NOT IRRIGATED -- 1984-1985

ACRES HARVESTED

COUNTY & DISTRICT	IRRIGATED 1984 Acres Harvested	IRRIGATED 1985 Acres Harvested	NOT IRRIGATED 1984 Acres Harvested	NOT IRRIGATED 1985 Acres Harvested
Deer Lodge.....	14,600	13,700	1,700	700
Flathead.....	39,750	29,450	35,800	41,000
Granite.....	34,000	31,600	3,600	2,500
Lake.....	57,550	54,200	21,700	24,800
Lincoln.....	6,500	6,800	3,600	2,100
Mineral.....	1,200	1,200	1,500	1,500
Missoula.....	22,800	21,100	8,900	10,100
Powell.....	56,000	50,000	12,800	9,400
Ravalli.....	45,450	44,820	3,900	5,600
Sanders.....	18,000	17,700	13,500	15,100
N. WEST	295,850	270,570	107,000	112,800
Blaine.....	38,600	36,900	237,400	164,100
Chouteau.....	14,700	14,500	719,300	518,300
Glacier.....	20,100	22,300	197,400	148,800
Hill.....	10,200	8,300	517,500	478,000
Liberty.....	2,400	3,300	298,100	271,300
Phillips.....	52,300	42,700	187,500	161,400
Pondera.....	42,100	43,500	287,900	211,100
Teton.....	92,050	60,800	261,100	185,100
Toole.....	2,300	2,100	295,000	212,200
N. CENTRAL	272,750	234,430	3,001,200	2,350,300
Daniels.....	1,100	1,200	218,000	223,400
Dawson.....	15,920	15,590	198,900	181,400
Garfield.....	9,100	7,500	115,900	105,100
McCone.....	7,000	6,700	216,500	210,600
Richland.....	32,600	40,600	188,100	160,400
Roosevelt.....	15,720	13,030	317,700	295,000
Sheridan.....	4,620	6,000	277,900	240,400
Valley.....	34,000	33,700	324,600	279,000
N. EAST	120,060	124,350	1,857,600	1,695,300
Broadwater.....	37,150	32,610	42,400	42,000
Cascade.....	40,450	33,100	274,200	207,900
Fergus.....	23,700	16,800	362,700	320,900
Golden Valley...	12,200	9,600	57,200	27,000
Judith Basin....	12,100	8,600	190,200	157,700
Lewis & Clark...	38,300	37,500	33,200	24,000
Meagher.....	51,500	48,000	35,900	10,800
Musselshell.....	12,500	7,600	50,600	38,100
Petroleum.....	13,300	9,000	16,200	11,200
Wheatland.....	26,000	18,900	57,200	28,200
CENTRAL	267,200	221,710	1,119,800	867,800
Beaverhead.....	213,200	191,100	15,000	24,300
Gallatin.....	89,250	76,800	88,000	85,100
Jefferson.....	30,400	28,400	8,700	7,500
Madison.....	111,300	99,920	10,300	12,600
Silver Bow.....	7,300	7,300	900	1,000
S. WEST	451,450	403,520	122,900	130,500
Big Horn.....	46,490	36,790	186,100	149,200
Carbon.....	56,850	52,090	46,700	27,900
Park.....	50,800	42,100	35,700	16,100
Stillwater.....	23,400	22,450	116,200	61,200
Sweet Grass.....	40,700	30,300	20,400	7,700
Treasure.....	19,800	21,480	9,600	7,300
Yellowstone.....	72,700	71,220	141,900	99,100
S. CENTRAL	310,740	276,450	556,600	368,500
Carter.....	4,100	5,200	109,400	79,700
Custer.....	22,450	24,900	74,900	42,500
Fallon.....	6,100	5,700	116,700	90,000
Powder River....	10,700	18,800	83,900	68,100
Prairie.....	11,700	13,590	61,700	34,700
Rosebud.....	30,600	34,260	82,200	62,200
Wibaux.....	1,900	1,700	81,500	75,100
S. EAST	87,550	104,170	612,300	452,300
STATE	1,805,600	1,635,200	7,377,400	5,977,500

AVERAGE ANNUAL PRECIPITATION



LEGEND

Inches

0 - 12

12 - 16

16 - 20

20 - 40

40 & more

Based on period 1953-67

Mt. Crop & Livestock Reporting Service
Helena, Montana

Source
U.S.D.A. Soil Conservation Service
Montana Water Resources Board
National Weather Service

CLIMATOLOGICAL DATA

PREPARED BY THE NATIONAL WEATHER SERVICE, GREAT FALLS, MONTANA

PRECIPITATION and NUMBER OF DAYS BETWEEN FREEZING TEMPERATURES 1984-1985

COUNTY & DISTRICT	STATIONS	Precipitation, Inches						Number of Days Between Dates of Temperature of 32°, Last in Spring and First in Fall 1/		
		Annual			Growing Season April thru September					
		1984	1985	Normal 2/	1984	1985	Normal 2/	1984	1985	Normal 3/
Deer Lodge....	Anaconda.....	19.13	11.83	13.84	13.70	7.69	8.82	103	111	70
Flathead.....	Kallspell.....	15.75	14.63	15.93	8.13	9.06	8.37	103	89	135
Granite.....	Phillipsburg....	17.61	16.32	14.22	13.86	11.38	9.77	92	52	55
Lake.....	St. Ignatius....	14.94	16.27	16.18	9.79	11.66	9.91	103	136	119
Lincoln.....	Fortine.....	15.58	13.03	17.25	10.63	8.72	9.60	103	89	39
Mineral.....	Superior.....	16.00	18.35	17.46	8.91	11.95	8.14	114	146	85
Missoula.....	Missoula.....	13.30	12.50	13.29	8.17	9.48	7.12	103	130	112
Powell.....	Ovando.....	13.92	11.12	16.43	9.36	8.46	8.49	101	48	39
Ravalli.....	Hamilton.....	13.94	11.74	13.11	9.28	9.17	6.93	111	111	122
Sanders.....	Thompson Falls..	22.61	21.27	22.77	9.84	12.27	8.53	114	132	115
N. WEST.....	Averages.....	16.28	14.71	16.05	10.17	9.98	8.57	105	104	91
Blaine.....	Chinook.....	9.07	13.16	11.93	6.25	10.85	9.05	123	88	119
Chouteau.....	Ft. Benton.....	11.41	14.05	14.60	6.70	9.90	10.06	103	129	127
Glacier.....	Cut Bank.....	9.37	13.70	11.99	7.04	11.24	9.69	126	113	108
Hill.....	Havre.....	7.17	11.14	11.16	3.55	7.98	7.96	126	101	138
Liberty.....	Joplin.....	5.52	11.51	10.58	4.85	10.00	8.67	112	118	115
Phillips.....	Malta.....	8.44	13.64	11.58	4.94	10.65	9.12	96	85	131
Pondera.....	Valier.....	8.08	14.45	12.28	5.56	11.98	10.05	125	90	114
Teton.....	Fairfield.....	9.85	14.63	12.51	7.20	12.35	9.80	111	124	121
N. CENTRAL....	Averages.....	8.61	13.29	12.01	5.76	10.62	9.30	115	106	122
Daniels.....	Scobey.....	8.89	11.35	13.49	4.48	9.91	10.24	105	107	116
Dawson.....	Glendive.....	7.67	12.80	13.45	6.19	9.07	10.37	138	167	139
Garfield.....	Jordan.....	6.60	8.65	12.54	3.87	7.34	9.56	111	129	108
McCone.....	Vida.....	15.35	--	15.70	12.24	--	11.93	121	142	110
Richland.....	Savage.....	9.46	14.31	13.86	7.91	10.20	11.36	121	151	131
Roosevelt.....	Culbertson.....	5.92	9.99	14.29	4.68	7.98	11.40	104	100	114
Sheridan.....	Medicine Lake...	8.33	10.01	14.30	6.85	7.69	11.20	135	111	107
Valley.....	Glasgow.....	6.74	12.85	11.17	4.12	10.60	8.95	138	137	124
N. EAST.....	Averages.....	8.62	11.42	13.60	6.29	8.97	10.63	122	131	120
Broadwater....	Townsend.....	10.18	8.76	11.11	8.40	6.57	8.17	96	86	119
Cascade.....	Great Falls.....	11.80	17.19	15.24	6.14	12.87	10.02	103	129	135
Fergus.....	Lewistown.....	11.21	15.20	17.66	5.04	11.28	12.51	103	114	107
Golden Valley.	Barber.....	6.57	--	12.49	4.55	6.83	9.41	103	129	108
Judith Basin..	Stanford.....	12.14	18.43	15.34	6.99	12.82	11.47	104	118	104
Lewis & Clark.	Helena.....	9.00	8.95	11.37	6.57	6.14	8.94	138	129	134
Meagher.....	White Sul Spngs.	11.86	--	15.70	7.58	--	10.52	79	--	97
Musselshell...	Roundup.....	8.03	--	12.01	5.74	7.68	9.31	103	103	129
Petroleum.....	Flatwillow.....	7.80	11.24	13.33	5.13	7.34	10.16	123	132	122
Wheatland.....	Harlowton.....	10.35	11.97	12.88	8.68	8.52	9.49	99	129	96
CENTRAL.....	Averages.....	9.89	13.11	13.71	6.48	8.89	9.86	105	119	115
Beaverhead....	Dillon.....	10.71	8.94	11.10	8.37	6.71	7.00	96	82	99
Gallatin.....	Bozeman.....	20.60	13.16	18.63	14.13	8.84	11.89	113	130	107
Madison.....	Virginia City...	15.27	11.55	16.26	10.31	8.04	11.29	91	44	67
Silver Bow....	Butte.....	10.97	9.49	11.73	7.98	6.68	8.40	89	58	94
S. WEST.....	Averages.....	14.39	10.79	17.11	10.20	7.57	9.65	97	79	81
Big Horn.....	Crow Agency.....	12.84	15.29	15.31	7.72	10.37	10.09	128	130	125
Carbon.....	Red Lodge.....	23.24	22.19	25.02	13.88	13.27	14.93	103	131	104
Park.....	Livingston.....	13.84	11.84	15.12	11.18	8.02	10.43	103	147	116
Stillwater....	Columbus.....	11.17	11.55	13.87	6.68	7.78	9.80	113	132	121
Sweet Grass...	Big Timber.....	10.45	10.76	15.20	7.08	7.19	10.77	103	132	123
Treasure.....	Hysham.....	10.02	12.21	12.77	7.32	6.92	9.21	138	132	121
Yellowstone...	Billings.....	10.95	12.67	15.09	6.49	7.60	9.31	138	151	132
S. CENTRAL....	Averages.....	13.22	13.79	16.05	8.62	8.74	10.65	118	136	120
Carter.....	Ekalaka.....	17.27	14.81	16.21	14.48	9.44	7.82	110	131	122
Custer.....	Miles City.....	8.81	12.70	14.11	7.44	9.58	10.11	138	134	150
Fallon.....	Plevna.....	14.36	14.73	13.21	10.40	10.81	10.34	111	131	118
Powder River..	Broadus.....	14.12	13.51	13.84	10.24	8.41	9.83	113	128	128
Prairie.....	Mildred.....	11.74	--	13.28	9.28	9.69	10.63	106	132	119
Rosebud.....	Forsyth.....	11.65	13.22	12.13	7.76	9.55	9.51	137	131	130
Wibaux.....	Wibaux.....	10.27	13.55	13.84	7.80	9.03	11.32	112	51	107
S. EAST.....	Averages.....	12.60	13.75	13.80	9.63	9.50	9.94	118	120	129

1/ In this comparison the 'first in Fall' is the first freezing temperature after June 30.
2/ Normal for period 1951-1980.
3/ Normal for period 1941-1970.
-- Data not available.

WINTER WHEAT

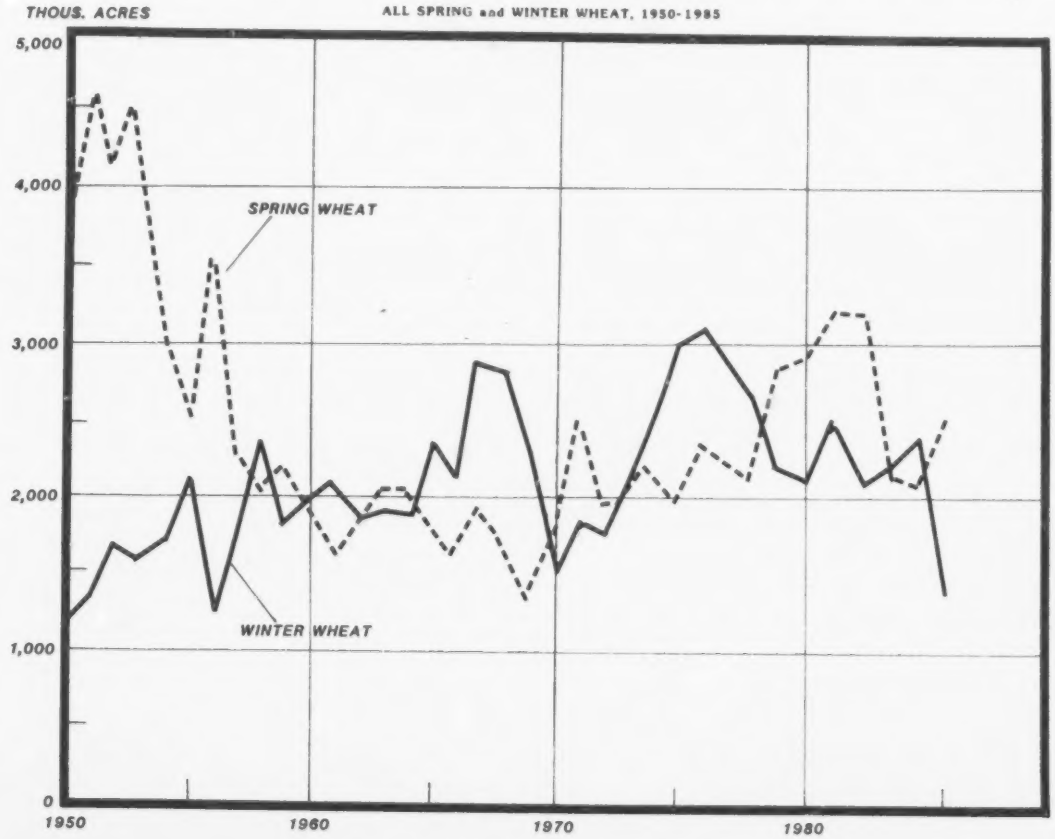
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value Production	Value Per Acre
			--Bushels--			--Dollars--	
1976.....	3,200,000	3,080,000	32.0	98,560,000	2.32	228,659,000	74.24
1977.....	3,050,000	2,800,000	29.0	81,200,000	2.30	186,760,000	66.70
1978.....	2,900,000	2,700,000	31.0	83,700,000	2.73	228,501,000	84.63
1979.....	3,000,000	2,250,000	25.5	57,375,000	3.60	206,550,000	91.80
1980.....	2,600,000	2,150,000	25.5	54,825,000	3.90	213,817,500	99.45
1981.....	2,700,000	2,550,000	35.0	89,250,000	3.63	323,977,500	127.05
1982.....	2,450,000	2,120,000	38.0	80,560,000	3.65	294,044,000	138.70
1983.....	2,550,000	2,260,000	35.0	79,100,000	3.57	282,387,000	124.95
1984.....	2,700,000	2,480,000	27.0	66,960,000	3.41	228,334,000	92.07
1985.....	2,460,000	1,400,000	16.0	22,400,000	3.40	76,160,000	54.40

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1976.....	22,000	51.8	1,140,000	3,058,000	31.9	97,420,000
1977.....	19,000	53.0	1,007,000	2,781,000	28.8	80,193,000
1978.....	14,000	54.0	756,000	2,686,000	30.9	82,944,000
1979.....	16,200	48.9	791,500	2,233,800	25.3	56,583,500
1980.....	23,000	56.1	1,290,200	2,127,000	25.2	53,534,800
1981.....	19,000	56.0	1,064,000	2,531,000	34.8	88,186,000
1982.....	13,000	56.5	735,000	2,107,000	37.9	79,825,000
1983.....	13,500	57.4	775,500	2,246,500	34.9	78,324,500
1984.....	19,000	56.0	1,064,000	2,461,000	26.8	65,896,000
1985.....	20,000	43.0	860,000	1,380,000	15.6	21,540,000

ACRES HARVESTED

ALL SPRING and WINTER WHEAT, 1950-1985



DURUM WHEAT

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1976.....	300,000	295,000	29.0	8,555,000	2.46	21,045,000	71.34
1977.....	230,000	220,000	22.0	4,840,000	2.69	13,020,000	59.18
1978.....	300,000	290,000	30.0	8,700,000	2.87	24,969,000	86.10
1979.....	335,000	325,000	21.0	6,825,000	4.15	28,324,000	87.15
1980.....	470,000	400,000	19.0	7,600,000	5.75	43,700,000	109.25
1981.....	490,000	480,000	23.0	11,040,000	3.60	39,744,000	82.80
1982.....	350,000	340,000	29.0	9,860,000	3.61	35,595,000	104.69
1983.....	210,000	205,000	20.0	4,100,000	3.90	15,990,000	78.00
1984.....	215,000	210,000	17.0	3,570,000	3.57	12,745,000	60.69
1985.....	200,000	160,000	9.0	1,440,000	3.15	4,536,000	28.35

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1976.....	3,300	40.7	134,400	291,700	28.9	8,420,600
1977.....	3,600	37.8	135,900	216,400	21.7	4,704,100
1978.....	800	36.0	28,800	289,200	30.0	8,671,200
1979.....	600	45.0	27,000	324,400	21.0	6,798,000
1980.....	7,000	47.0	329,000	393,000	18.5	7,271,000
1981.....	4,000	46.0	184,000	476,000	22.8	10,856,000
1982.....	1,000	52.0	52,000	339,000	28.9	9,808,000
1983.....	3,200	46.1	147,500	201,800	19.6	3,952,500
1984.....	2,600	62.0	161,200	207,400	16.4	3,408,800
1985.....	3,500	24.0	84,000	156,500	8.7	1,356,000

SPRING WHEAT EXCLUDING DURUM

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1976.....	2,080,000	2,040,000	29.5	60,180,000	2.61	157,070,000	77.00
1977.....	2,120,000	2,040,000	22.0	44,880,000	2.44	109,507,000	53.68
1978.....	1,900,000	1,850,000	29.0	53,650,000	2.77	148,611,000	80.33
1979.....	2,650,000	2,550,000	20.5	52,275,000	3.60	188,190,000	73.80
1980.....	2,900,000	2,550,000	22.5	57,375,000	4.15	238,106,250	93.38
1981.....	2,850,000	2,790,000	26.0	72,540,000	3.76	272,750,000	97.76
1982.....	2,950,000	2,900,000	31.0	89,900,000	3.65	328,135,000	113.15
1983.....	2,050,000	1,990,000	27.0	53,730,000	3.81	204,711,000	102.87
1984.....	2,100,000	1,950,000	17.5	34,125,000	3.72	126,945,000	65.10
1985.....	3,000,000	2,400,000	11.0	26,400,000	3.70	97,680,000	40.70

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1976.....	89,000	44.3	3,944,000	1,951,000	28.8	56,236,000
1977.....	77,000	45.4	3,492,000	1,963,000	21.1	41,388,000
1978.....	54,000	49.8	2,686,900	1,796,000	28.4	50,963,100
1979.....	62,300	48.9	3,048,500	2,487,700	19.8	49,226,500
1980.....	78,200	54.9	4,291,600	2,471,800	21.5	53,083,400
1981.....	106,400	55.0	5,851,900	2,683,600	24.9	66,688,100
1982.....	86,000	58.6	5,039,600	2,814,000	30.2	84,860,400
1983.....	80,000	63.0	5,040,000	1,910,000	25.5	48,690,000
1984.....	93,000	55.0	5,115,700	1,857,000	15.6	29,009,300
1985.....	91,000	49.0	4,459,000	2,309,000	9.5	21,941,000

ALL WHEAT

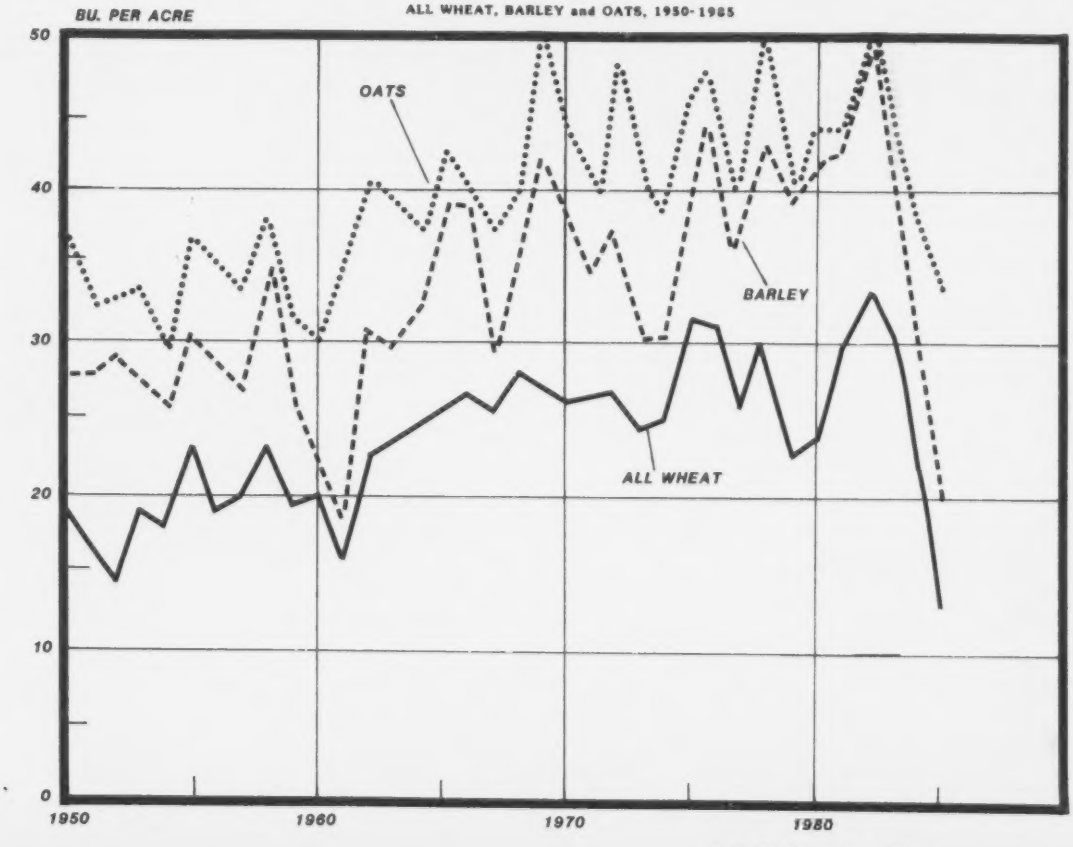
ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1976.....	5,580,000	5,415,000	30.9	167,295,000	2.43	406,774,000	75.12
1977.....	5,400,000	5,060,000	25.9	130,920,000	2.36	309,287,000	61.12
1978.....	5,100,000	4,840,000	30.2	146,050,000	2.75	402,081,000	83.07
1979.....	5,985,000	5,125,000	22.7	116,475,000	3.63	423,064,000	82.55
1980.....	5,970,000	5,100,000	23.5	119,800,000	4.14	495,624,750	97.18
1981.....	6,040,000	5,820,000	29.7	172,830,000	3.68	636,472,000	109.36
1982.....	5,750,000	5,360,000	33.6	180,320,000	3.65	657,774,000	122.72
1983.....	4,810,000	4,455,000	30.7	136,930,000	3.67	503,088,000	112.93
1984.....	5,015,000	4,640,000	22.6	104,655,000	3.52	368,024,000	79.32
1985.....	5,660,000	3,960,000	12.7	50,240,000	3.55	178,376,000	45.04

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1976.....	114,300	45.7	5,218,400	5,300,700	30.6	162,076,600
1977.....	99,600	46.5	4,634,900	4,960,400	25.5	126,285,100
1978.....	68,800	50.5	3,471,700	4,771,200	29.9	142,578,300
1979.....	79,100	48.9	3,867,000	5,045,900	22.3	112,608,000
1980.....	108,200	54.6	5,910,800	4,991,800	22.8	113,889,200
1981.....	129,400	54.9	7,099,000	5,690,600	29.1	165,730,100
1982.....	100,000	58.3	5,826,600	5,260,000	33.2	174,493,400
1983.....	96,700	61.7	5,963,000	4,358,300	30.1	130,967,000
1984.....	114,600	55.3	6,340,900	4,525,400	21.7	98,314,100
1985.....	114,500	47.2	5,403,000	3,845,500	11.7	44,837,000

YIELD PER ACRE

ALL WHEAT, BARLEY and OATS, 1950-1985



1982 Yield per acre Oats -- 51.0 Bushels

OATS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1976.....	260,000	157,000	48.0	7,536,000	1.44	10,852,000	69.12
1977.....	312,000	140,000	40.0	5,600,000	1.28	7,168,000	51.20
1978.....	356,000	185,000	51.0	9,435,000	1.23	13,048,000	62.73
1979.....	321,000	125,000	39.0	4,875,000	1.45	7,069,000	56.55
1980.....	220,000	73,000	44.0	3,212,000	1.96	6,296,000	86.24
1981.....	220,000	110,000	44.0	4,840,000	1.89	9,148,000	83.16
1982.....	260,000	150,000	51.0	7,650,000	1.51	11,552,000	77.01
1983.....	210,000	120,000	44.0	5,280,000	1.58	8,342,000	69.52
1984.....	220,000	105,000	37.0	3,885,000	1.77	6,876,000	65.49
1985.....	225,000	70,000	33.0	2,310,000	1.50	3,465,000	49.50

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1976.....	31,400	60.8	1,909,000	125,600	44.8	5,627,000
1977.....	27,700	61.6	1,705,000	112,300	34.7	3,895,000
1978.....	33,000	63.0	2,079,000	175,000	48.7	8,529,000
1979.....	30,400	59.0	1,794,000	94,600	32.6	3,081,000
1980.....	20,100	67.0	1,346,700	52,900	35.3	1,865,300
1981.....	24,000	69.0	1,656,000	86,000	37.0	3,184,000
1982.....	32,000	72.4	2,315,400	118,000	45.2	5,334,600
1983.....	24,300	74.9	1,819,200	95,700	36.2	3,460,800
1984.....	27,000	60.0	1,620,000	78,000	29.0	2,265,000
1985.....	21,000	61.0	1,281,000	49,000	21.0	1,029,000

BARLEY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested for Grain	Yield Per Acre	Total	Price Per Bu.	Value of Production	Value Per Acre
			--Bushels--			--Dollars--	
1976.....	1,220,000	1,170,000	44.5	52,065,000	2.03	105,692,000	90.34
1977.....	1,550,000	1,430,000	36.5	52,195,000	1.68	87,688,000	61.32
1978.....	1,420,000	1,300,000	43.0	55,900,000	1.70	95,030,000	73.10
1979.....	1,100,000	1,040,000	39.0	40,560,000	2.15	87,204,000	83.85
1980.....	1,180,000	1,050,000	42.0	44,100,000	2.83	124,803,000	118.86
1981.....	1,400,000	1,320,000	43.0	56,760,000	2.32	131,683,000	99.76
1982.....	1,650,000	1,560,000	49.0	76,440,000	2.08	158,995,000	101.92
1983.....	1,950,000	1,850,000	42.0	77,700,000	2.40	186,480,000	100.80
1984.....	2,320,000	2,110,000	28.0	59,080,000	2.39	141,201,000	66.92
1985.....	2,350,000	1,500,000	20.0	30,000,000	2.15	64,500,000	43.00

Year	IRRIGATED			NOT IRRIGATED		
	Harvested for Grain	Yield Per Acre	Production	Harvested for Grain	Yield Per Acre	Production
	--Acres--	--Bushels--		--Acres--	--Bushels--	
1976.....	211,000	59.5	12,565,000	959,000	41.2	39,500,000
1977.....	240,000	59.0	14,160,000	1,190,000	32.0	38,035,000
1978.....	234,000	64.0	14,975,000	1,066,000	38.4	40,924,000
1979.....	235,000	63.0	14,805,000	805,000	32.0	25,755,000
1980.....	189,000	61.0	11,529,000	861,000	37.8	32,571,000
1981.....	195,000	65.0	12,675,000	1,125,000	39.2	44,085,000
1982.....	190,200	71.4	13,575,100	1,369,800	45.9	62,864,900
1983.....	207,100	73.0	15,108,100	1,642,900	38.1	62,591,900
1984.....	225,000	65.0	14,625,000	1,885,000	23.6	44,455,000
1985.....	170,000	63.0	10,710,000	1,330,000	14.5	19,290,000

NON IRRIGATED WHEAT and BARLEY BY CROPPING PRACTICE

WINTER WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1976.....	2,907,900	32.1	93,410,100	150,100	26.7	4,009,900
1977.....	2,691,000	29.0	78,131,400	90,000	22.9	2,061,600
1978.....	2,591,000	31.1	80,500,000	94,000	26.0	2,444,000
1979.....	2,168,900	25.5	55,224,700	64,900	20.9	1,358,800
1980.....	2,079,500	25.3	52,611,600	47,500	19.4	923,200
1981.....	2,491,000	35.0	87,066,000	40,000	28.0	1,120,000
1982.....	2,035,000	38.2	77,664,600	72,000	30.0	2,160,400
1983.....	2,206,500	35.0	77,336,500	40,000	24.7	988,000
1984.....	2,378,000	27.0	64,319,000	83,000	19.0	1,577,000
1985.....	1,289,000	15.9	20,448,000	91,000	12.0	1,092,000

HARD SPRING WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1976.....	1,739,300	29.6	51,448,000	211,700	22.6	4,788,000
1977.....	1,786,000	21.6	38,639,500	177,000	15.5	2,748,500
1978.....	1,658,000	28.9	47,929,100	138,000	22.0	3,034,000
1979.....	2,371,000	20.0	47,406,200	116,700	15.6	1,820,300
1980.....	2,351,200	21.6	50,732,000	120,600	19.5	2,351,400
1981.....	2,541,700	25.2	63,992,300	141,900	19.0	2,695,800
1982.....	2,602,200	31.3	81,527,100	211,800	29.0	6,141,000
1983.....	1,750,000	26.0	45,500,000	160,000	19.9	3,190,000
1984.....	1,732,000	15.8	27,384,300	125,000	13.0	1,625,000
1985.....	2,194,000	9.6	21,067,000	115,000	7.6	874,000

DURUM WHEAT

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1976.....	248,900	29.5	7,339,100	42,800	25.3	1,081,500
1977.....	198,900	22.2	4,411,800	17,500	16.7	292,300
1978.....	272,200	30.2	8,212,200	17,000	27.0	459,000
1979.....	301,300	21.1	6,358,700	23,100	19.0	439,300
1980.....	390,000	18.5	7,229,000	3,000	14.0	42,000
1981.....	456,000	23.1	10,511,200	20,000	17.2	344,800
1982.....	307,500	30.3	9,311,700	31,500	26.5	835,300
1983.....	184,400	19.3	3,566,000	17,400	22.2	386,500
1984.....	200,400	16.6	3,317,800	7,000	13.0	91,000
1985.....	148,500	8.7	1,292,000	8,000	8.0	64,000

BARLEY

Year	SUMMERFALLOW			CONTINUOUSLY CROPPED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Bushels--			--Bushels--	
1976.....	665,000	44.5	29,571,500	294,000	33.8	9,928,500
1977.....	903,800	32.9	29,755,000	286,200	28.9	8,280,000
1978.....	850,000	39.7	33,769,700	275,500	34.1	9,387,300
1979.....	639,000	32.5	20,775,000	166,000	30.0	4,980,000
1980.....	708,500	38.5	27,250,500	152,500	34.9	5,320,500
1981.....	882,700	39.4	34,816,200	242,300	38.3	9,268,800
1982.....	845,600	48.1	40,645,000	524,200	42.4	22,219,900
1983.....	1,096,400	39.5	43,320,900	546,500	35.3	19,271,000
1984.....	1,291,000	24.3	31,387,000	594,000	22.0	13,068,000
1985.....	990,000	15.0	14,870,000	340,000	13.0	4,420,000

CORN

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, VALUE PER ACRE, and UTILIZATION

Year	TOTAL ACRES		FOR GRAIN			VALUE		FOR SILAGE			GRAZING and FORAGE
				Production		Value			Production		
	Planted	Harvested	Acres Harvested	Yield Per Acre	Total	Price Per Bu.	Value of Production	Acres Harvested	Yield Per Acre	Total	
			---Bushels---			---Dollars---			---Tons---		-Acres-
1976....	86,000	84,000	11,000	75.0	825,000	2.45	2,021,000	68,000	16.0	1,088,000	5,000
1977....	90,000	86,000	11,000	68.0	748,000	2.27	1,698,000	70,000	17.0	1,190,000	5,000
1978....	88,000	85,000	10,000	72.0	720,000	2.25	1,620,000	71,000	21.0	1,491,000	4,000
1979....	85,000	82,000	10,000	77.0	770,000	2.40	1,848,000	68,000	16.0	1,088,000	4,000
1980....	85,000	82,000	8,000	74.0	592,000	3.60	2,131,200	70,000	17.5	1,225,000	4,000
1981....	86,000	84,000	10,000	85.0	850,000	3.28	2,788,000	71,000	17.0	1,207,000	3,000
1982....	80,000	79,000	14,000	100.0	1,400,000	2.36	3,304,000	63,000	17.5	1,103,000	2,000
1983....	65,000	63,000	13,000	105.0	1,365,000	3.20	4,368,000	44,000	18.0	792,000	6,000
1984....	90,000	88,000	15,000	92.0	1,380,000	3.09	4,264,000	69,000	18.0	1,242,000	4,000
1985....	84,000	82,000	11,000	95.0	1,045,000	2.80	2,926,000	69,000	19.0	1,311,000	2,000

POTATOES

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Cwt.--		--Dollars--		
1976.....	8,500	8,400	215	1,806,000	4.50	8,127,000	967.50
1977.....	8,500	8,400	240	2,016,000	4.75	9,576,000	1,140.00
1978.....	8,800	8,700	240	2,088,000	4.00	8,352,000	960.00
1979.....	7,500	7,500	240	1,800,000	4.40	7,920,000	1,056.00
1980.....	7,000	6,900	250	1,725,000	8.50	14,662,500	2,125.00
1981.....	7,500	7,400	235	1,739,000	8.00	13,912,000	1,880.00
1982.....	7,500	7,400	260	1,924,000	7.50	14,430,000	1,950.00
1983.....	7,300	7,200	250	1,800,000	9.20	16,560,000	2,300.00
1984.....	7,500	7,400	260	1,924,000	9.50	18,278,000	2,740.00
1985.....	7,900	7,000	270	1,890,000	8.75	16,538,000	2,363.00

DRY BEANS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

PRINCIPALLY IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total Cwt.	Price Per Cwt.	Value of Production	Value Per Acre
			--Lbs.--		--Dollars--		
1976.....	9,000	9,000	1,700	153,000	11.70	1,790,000	198.89
1977.....	6,700	6,500	1,600	104,000	18.80	1,955,000	300.77
1978.....	8,400	8,400	1,500	126,000	16.50	2,079,000	247.50
1979.....	10,000	9,700	1,800	175,000	25.00	4,375,000	451.03
1980.....	12,000	11,000	1,600	176,000	25.00	4,400,000	400.00
1981.....	14,000	13,000	1,680	218,000	16.50	3,597,000	276.69
1982.....	8,500	7,000	1,680	118,000	11.00	1,298,000	185.43
1983.....	3,000	2,800	1,320	37,000	18.00	666,000	237.86
1984.....	8,500	8,000	1,900	152,000	15.00	2,280,000	285.00
1985.....	3,400	3,000	1,900	57,000	17.00	969,000	323.00

SWEET CHERRIES

PRODUCTION, PRICE, and VALUE

Year	PRODUCTION		VALUE	
	Production	Production Having Value	Average Price Per Ton	Value of Production
	--Tons--		Dollars	Thous. Dols.
1976	2,650	2,650	415.00	1,100
1977	2,600	2,550	518.00	1,321
1978	1,850	1,850	701.00	1,297
1979	2,950	2,950	682.00	2,012
1980	700	700	621.00	435
1981	1,240	1,240	711.00	882
1982	3,400	3,100	624.00	1,934
1983	1,800	1,365	457.00	624
1984	2,300	1,400	666.00	932
1985	4,600	3,500	644.00	2,255

SUGARBEETS

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

ALL IRRIGATED

Year	ACRES		PRODUCTION		VALUE		
	Planted	Harvested	Yield Per Acre	Total	Price Per Ton 1/	Value of Production 1/	Value Per Acre 1/
			--Tons--			--Dollars--	
1976	46,400	46,100	21.0	968,000	22.40	21,683,000	470.35
1977	46,400	45,000	19.9	896,000	29.10	26,074,000	579.42
1978	45,400	44,700	19.8	885,000	29.90	26,462,000	591.99
1979	44,100	43,400	19.1	829,000	32.30	26,777,000	616.98
1980	44,200	43,300	20.3	879,000	51.40	45,180,600	1,043.42
1981	44,700	44,500	20.8	926,000	37.20	34,447,200	774.09
1982	43,100	43,000	19.8	850,000	42.40	36,040,000	838.14
1983	41,600	41,300	19.8	818,000	37.60	30,757,000	744.72
1984	25,200	24,600	16.9	416,000	35.50	14,768,000	600.33
1985	43,500	42,700	19.0	811,000			

1/ Excludes Government payments.

ALL HAY

ACREAGE, PRODUCTION, PRICE, TOTAL VALUE, and VALUE PER ACRE

Year	ACRES	PRODUCTION		VALUE		
	Harvested	Yield Per Acre	Total	Price Per Ton Baled	Value of Production	Value Per Acre
		--Tons--			--Dollars--	
1976.....	2,210,000	1.80	3,978,000	47.50	188,955,000	85.50
1977.....	2,240,000	1.74	3,907,000	56.00	218,792,000	97.68
1978.....	2,420,000	1.89	4,576,000	44.00	201,344,000	83.20
1979.....	2,380,000	1.82	4,329,000	55.50	240,260,000	100.95
1980.....	2,200,000	1.90	4,170,000	62.50	260,625,000	118.47
1981.....	2,380,000	2.09	4,964,000	48.50	240,754,000	101.16
1982.....	2,450,000	2.01	4,915,000	50.00	245,750,000	100.31
1983.....	2,170,000	1.86	4,041,000	63.00	254,583,000	117.32
1984.....	2,200,000	1.72	3,780,000	78.00	294,840,000	134.02
1985.....	1,950,000	1.42	2,760,000	83.00	229,080,000	117.48

Year	IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--	
1976.....	1,193,000	2.19	2,612,700	1,017,000	1.34	1,365,300
1977.....	1,114,200	2.27	2,527,400	1,125,800	1.23	1,379,600
1978.....	1,175,700	2.35	2,760,300	1,244,300	1.46	1,815,700
1979.....	1,188,100	2.41	2,862,300	1,191,900	1.20	1,428,700
1980.....	1,230,000	2.45	3,010,000	970,000	1.20	1,160,000
1981.....	1,245,000	2.62	3,261,500	1,075,000	1.44	1,546,500
1982.....	1,276,900	2.61	3,329,900	1,173,100	1.51	1,775,100
1983.....	1,118,000	2.47	2,762,000	1,052,000	1.22	1,279,000
1984.....	1,317,000	2.19	2,882,500	883,000	1.02	897,500
1985.....	1,200,000	1.93	2,310,000	750,000	.60	450,000

ALFALFA HAY

ACREAGE and PRODUCTION

Year	TOTAL			IRRIGATED			NOT IRRIGATED		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Production
		--Tons--			--Tons--			--Tons--	
1976.....	1,170,000	2.20	2,574,000	652,800	2.77	1,807,200	517,200	1.48	766,800
1977.....	1,170,000	2.15	2,516,000	616,500	2.75	1,697,100	553,500	1.48	818,900
1978.....	1,320,000	2.30	3,036,000	671,900	2.86	1,919,800	648,100	1.72	1,116,200
1979.....	1,300,000	2.25	2,925,000	660,400	3.13	2,067,600	639,600	1.34	857,400
1980.....	1,200,000	2.35	2,820,000	660,000	3.14	2,070,000	540,000	1.39	750,000
1981.....	1,360,000	2.60	3,536,000	700,400	3.45	2,416,400	659,600	1.70	1,119,600
1982.....	1,350,000	2.50	3,375,000	699,000	3.23	2,257,800	651,000	1.72	1,117,200
1983.....	1,170,000	2.30	2,691,000	608,000	3.10	1,884,800	562,000	1.43	806,200
1984.....	1,150,000	2.10	2,415,000	650,000	2.85	1,852,000	500,000	1.13	562,500
1985.....	950,000	1.80	1,710,000	600,000	2.50	1,500,000	350,000	.60	210,000

OTHER HAY

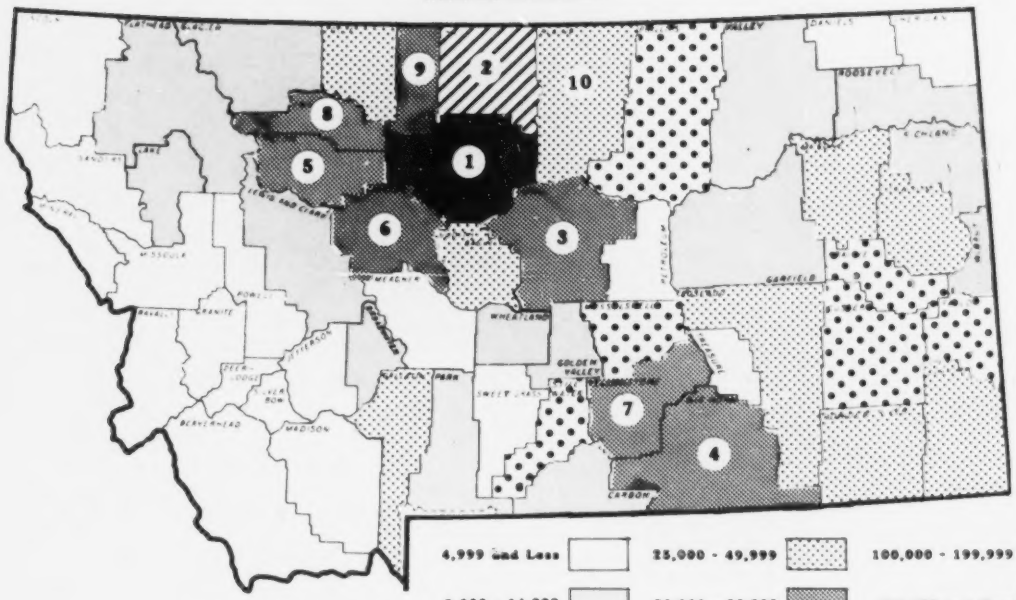
ACREAGE and PRODUCTION

Year	WILD HAY			ALL OTHER HAY 1/		
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acres	Production
		--Tons--			--Tons--	
1976.....	540,000	1.21	654,000	500,000	1.50	750,000
1977.....	500,000	1.20	600,000	570,000	1.39	791,000
1978.....	560,000	1.30	728,000	540,000	1.50	812,000
1979.....	540,000	1.20	648,000	540,000	1.40	756,000
1980.....	425,000	1.00	425,000	575,000	1.61	925,000
1981.....	450,000	1.20	540,000	570,000	1.56	888,000
1982.....	475,000	1.30	618,000	625,000	1.48	922,000
1983.....	465,000	1.25	581,000	535,000	1.44	769,000
1984.....	524,000	1.27	676,000	526,000	1.31	689,000
1985.....	400,000	1.20	480,000	600,000	.95	570,000

1/ Includes clover-timothy, grain and other hay.

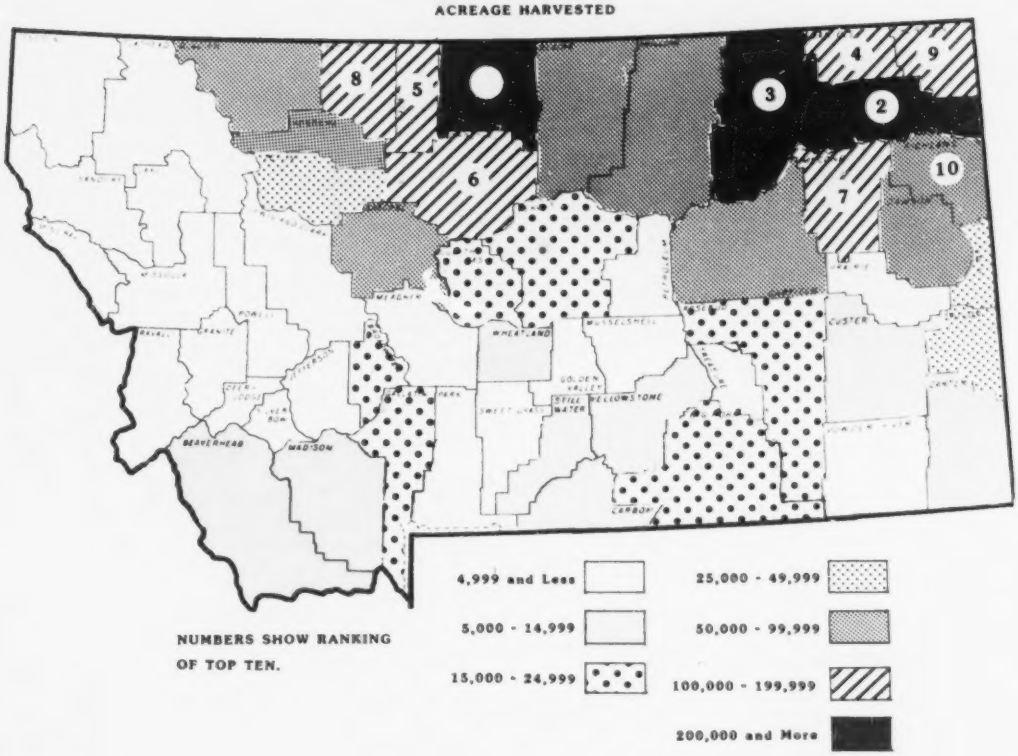
WINTER WHEAT -- 1985

ACREAGE HARVESTED



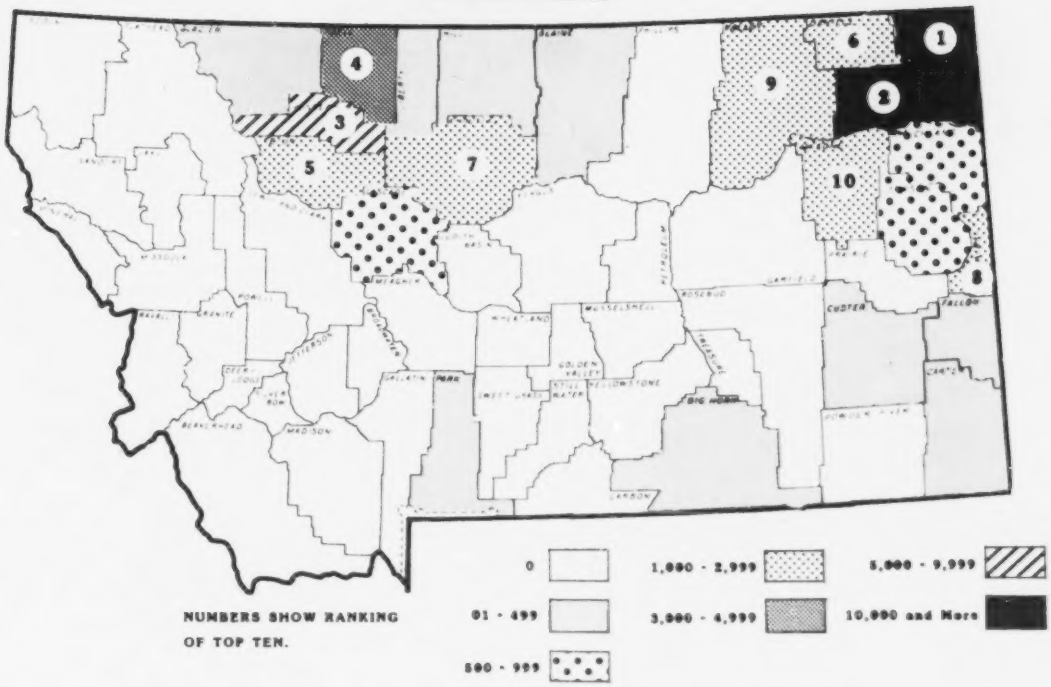
SPRING WHEAT, EXCLUDING DURUM -- 1985

ACREAGE HARVESTED



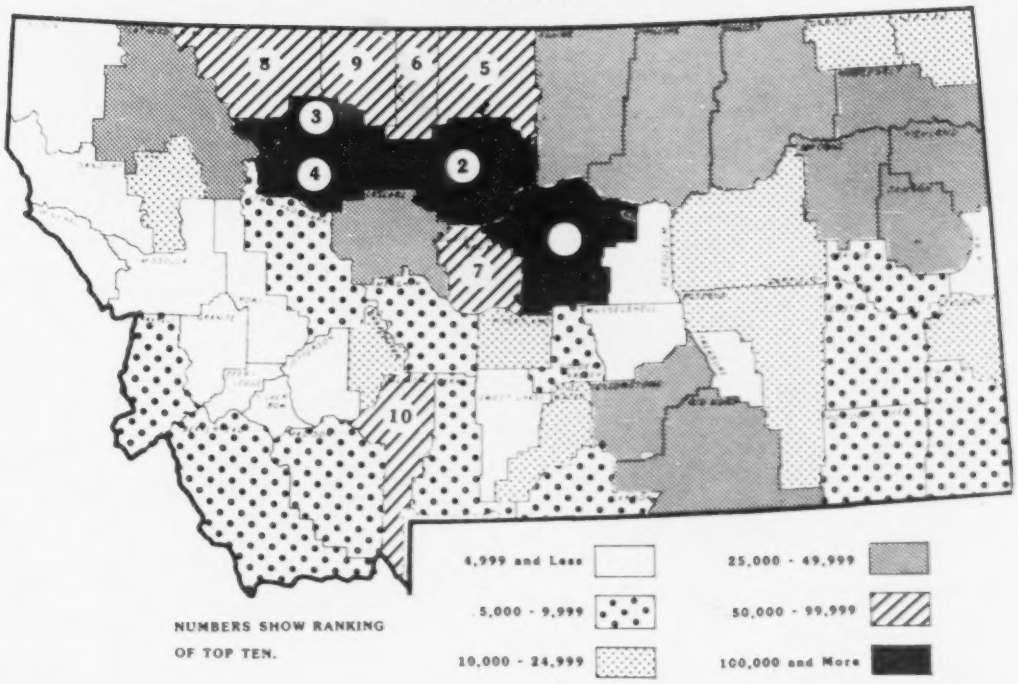
DURUM WHEAT -- 1985

ACREAGE HARVESTED



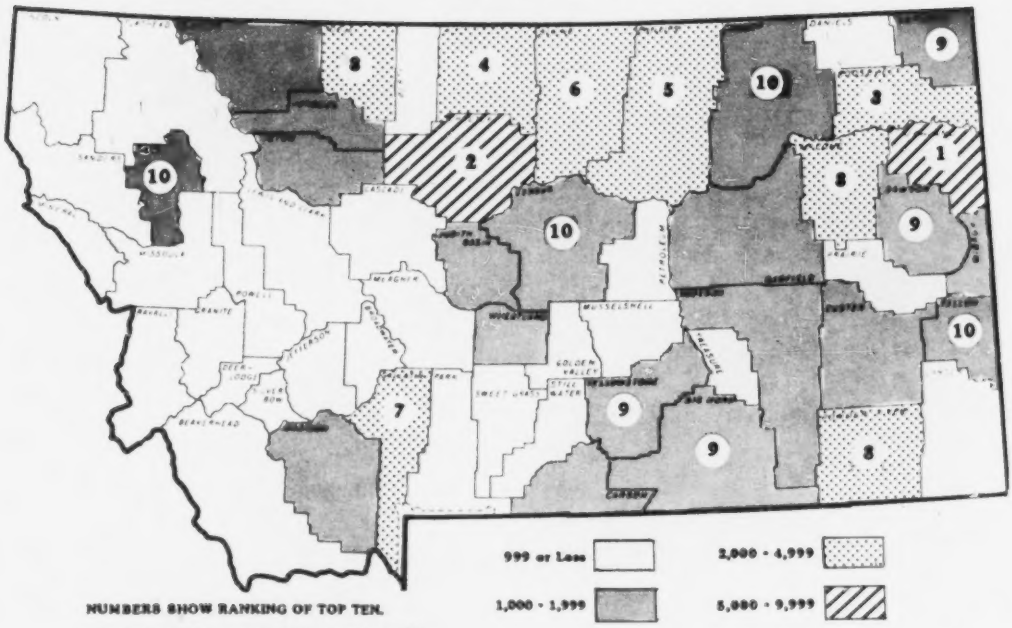
BARLEY -- 1985

ACREAGE HARVESTED



OATS - 1985

ACREAGE HARVESTED

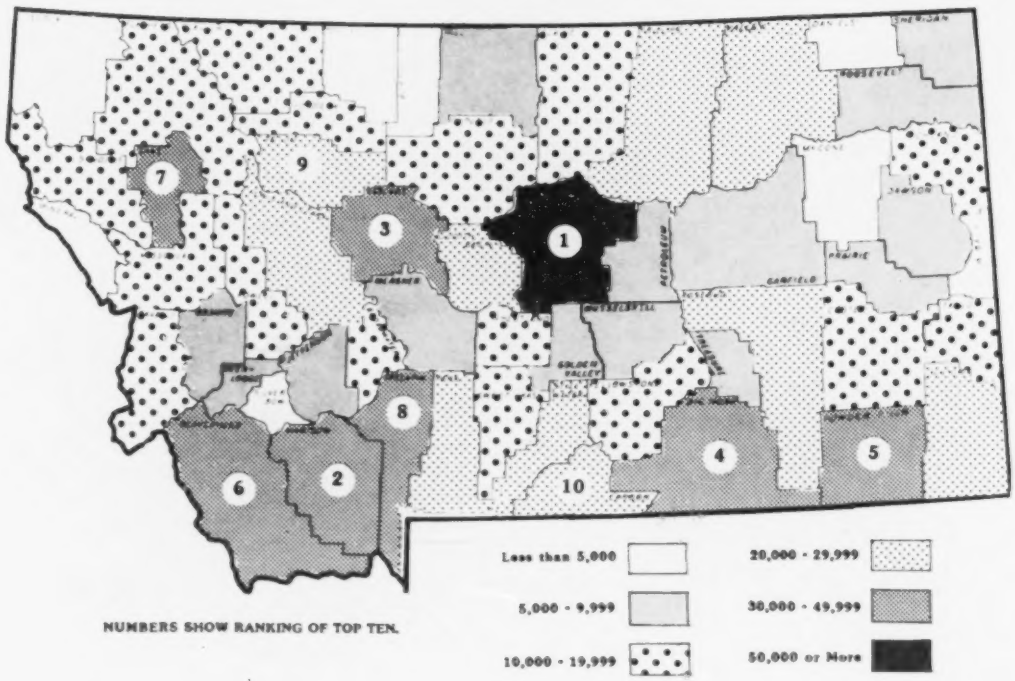


NUMBERS SHOW RANKING OF TOP TEN.

TIE: POWDER RIVER, McCONE, & TOOLE—8th
SHERIDAN, DAWSON, YELLOWSTONE, & BIG HORN—9th
LAKE, VALLEY, FERGUS, & FALLON—10th

ALFALFA HAY - 1985

ACREAGE HARVESTED



NUMBERS SHOW RANKING OF TOP TEN.

PRICES RECEIVED BY MONTANA FARMERS

SELECTED COMMODITIES BY MONTHS, 1981-1986

Crop and Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Avg.
ALL WHEAT													
1981.....	4.31	4.46	4.30	4.41	4.27	4.16	3.72	3.59	3.55	3.65	3.80	3.75	4.00
1982.....	3.81	3.76	3.72	3.80	3.73	3.64	3.60	3.44	3.46	3.45	3.50	3.55	3.62
1983.....	3.54	3.52	3.62	3.64	3.76	3.69	3.71	3.71	3.73	3.71	3.64	3.55	3.65
1984.....	3.63	3.60	3.63	3.76	3.77	3.85	3.77	3.57	3.61	3.65	3.53	3.59	3.66
1985.....	3.52	3.47	3.49	3.51	3.54	3.49	3.36	3.26	3.40	3.51	3.65	3.67	3.49
1986.....	3.60	3.55	3.55	3.50	3.49	3.03	2.57						
WINTER WHEAT													
1981.....	4.13	4.22	4.13	4.12	4.08	3.99	3.63	3.52	3.57	3.67	3.85	3.73	3.89
1982.....	3.74	3.63	3.69	3.65	3.65	3.44	3.41	3.39	3.44	3.50	3.52	3.54	3.55
1983.....	3.66	3.56	3.66	3.60	3.65	3.62	3.49	3.52	3.59	3.59	3.53	3.46	3.58
1984.....	3.54	3.46	3.44	3.53	3.56	3.63	3.44	3.45	3.43	3.50	3.46	3.48	3.49
1985.....	3.44	3.37	3.39	3.38	3.41	3.35	3.21	3.19	3.26	3.33	3.45	3.51	3.36
1986.....	3.43	3.36	3.22	3.24	3.18	2.65	2.35						
SPRING WHEAT EXCLUDING DURUM													
1981.....	4.28	4.27	4.35	4.51	4.38	4.29	3.81	3.72	3.54	3.63	3.75	3.78	4.03
1982.....	3.88	3.87	3.75	3.90	3.81	3.79	3.69	3.49	3.48	3.42	3.48	3.57	3.68
1983.....	3.45	3.46	3.59	3.71	3.88	3.77	3.77	3.84	3.80	3.80	3.73	3.67	3.71
1984.....	3.70	3.71	3.80	3.85	3.95	4.02	3.94	3.69	3.77	3.83	3.62	3.73	3.80
1985.....	3.64	3.59	3.62	3.62	3.74	3.69	3.54	3.32	3.49	3.58	3.81	3.83	3.63
1986.....	3.83	3.84	3.88	3.76	3.83	3.24	2.70						
BARLEY													
1981.....	2.91	2.91	2.94	2.91	2.96	2.97	2.88	2.19	2.25	2.19	2.21	2.42	2.65
1982.....	2.38	2.25	2.27	2.28	2.38	2.34	2.16	2.12	1.88	1.70	1.79	2.11	2.14
1983.....	2.06	1.94	2.14	2.20	2.19	2.16	2.20	2.22	2.27	2.38	2.42	2.47	2.22
1984.....	2.50	2.52	2.51	2.51	2.60	2.64	2.93	2.53	2.46	2.77	2.40	2.22	2.55
1985.....	2.46	2.20	2.11	2.13	2.06	2.02	2.20	1.96	2.05	2.26	2.12	2.06	2.14
1986.....	2.13	2.10	1.93	1.92	1.87	1.70	1.46						
ALL HAY													
1981.....	60.00	60.00	55.00	53.00	50.00	55.00	51.00	52.00	54.00	54.00	48.00	45.00	53.08
1982.....	47.00	48.00	46.00	45.00	44.00	47.00	47.00	45.00	48.00	50.00	55.00	52.00	47.83
1983.....	51.00	51.00	48.00	50.00	50.00	55.00	50.00	54.00	60.00	65.00	65.00	65.00	55.33
1984.....	70.00	72.00	72.00	75.00	75.00	90.00	85.00	75.00	70.00	75.00	75.00	77.00	75.92
1985.....	77.00	81.00	79.00	82.00	82.00	81.00	81.00	81.00	81.00	83.00	83.00	83.00	81.17
1986.....	85.00	89.00	90.00	90.00	84.00	72.00	55.00						
BEEF CATTLE													
1981.....	55.20	57.00	55.30	57.70	52.70	51.70	49.00	48.80	54.00	51.40	48.00	43.00	51.99
1982.....	44.10	48.90	52.90	51.60	50.70	46.00	45.20	53.50	54.00	49.30	45.20	41.90	48.61
1983.....	47.80	54.20	58.90	57.50	53.10	48.30	44.30	43.70	47.30	43.70	43.20	41.50	48.63
1984.....	45.60	53.10	56.00	51.20	49.40	44.10	43.70	44.50	49.20	43.90	44.40	43.20	47.36
1985.....	49.40	54.30	51.90	52.70	49.10	43.60	41.80	43.50	45.10	46.70	47.40	42.30	47.32
1986.....	46.40	49.60	49.30	46.20	46.70	44.00	43.10						
STEERS & HEIFERS													
1981.....	65.70	67.20	62.00	65.40	60.20	61.40	58.80	58.20	60.30	58.00	58.80	55.20	60.93
1982.....	55.50	57.80	60.60	60.40	60.60	58.60	57.90	60.60	60.00	57.80	57.80	57.60	58.77
1983.....	59.40	64.90	65.90	63.70	62.00	61.60	55.10	51.90	52.60	51.70	55.30	56.70	58.40
1984.....	59.70	62.10	62.60	58.60	58.50	55.00	55.40	56.60	57.10	56.30	58.40	57.10	58.12
1985.....	62.50	63.90	60.90	61.40	59.30	54.80	54.50	52.10	52.40	56.50	57.40	55.30	57.58
1986.....	56.50	58.00	55.50	52.40	53.70	53.30	51.80						
COWS													
1981.....	44.70	46.40	43.90	42.80	41.10	43.20	42.40	42.60	40.10	37.30	34.70	34.20	41.12
1982.....	36.70	37.20	41.70	39.30	42.60	40.90	41.40	40.40	39.10	36.90	33.00	32.10	38.45
1983.....	35.60	41.30	43.00	42.10	41.50	41.10	39.30	38.70	35.90	33.00	32.30	34.60	38.20
1984.....	35.40	39.70	42.90	39.20	39.90	40.10	39.50	37.70	35.50	33.70	33.40	33.00	37.50
1985.....	35.90	41.70	40.90	39.70	39.00	37.60	34.10	34.80	33.30	32.10	32.40	31.60	36.09
1986.....	34.00	38.50	37.90	34.60	36.30	36.50	37.30						
CALVES													
1981.....	71.70	71.00	68.20	69.60	64.50	63.40	61.50	63.20	62.20	58.40	58.60	56.30	64.05
1982.....	56.50	59.80	61.10	61.70	63.20	62.90	61.00	61.10	60.20	62.30	60.50	58.00	60.70
1983.....	64.70	66.30	67.40	67.00	67.70	65.10	56.90	55.90	54.70	57.40	58.80	60.90	61.90
1984.....	62.20	64.80	62.50	60.70	59.90	58.70	59.10	57.80	57.90	60.90	60.20	60.10	60.40
1985.....	63.20	66.30	65.80	67.60	64.60	59.50	64.60	65.40	58.10	61.70	61.30	56.60	62.89
1986.....	60.30	59.90	60.60	59.50	60.40	59.10	58.30						
LAMBS													
1981.....	52.20	56.80	52.20	50.40	53.30	56.80	57.90	50.70	46.20	45.80	44.40	45.90	51.05
1982.....	47.80	50.10	57.20	54.80	56.60	52.80	52.80	50.10	48.80	46.20	46.40	48.40	51.00
1983.....	54.40	63.90	62.50	53.80	49.60	51.40	47.40	44.80	43.00	47.00	51.30	55.00	52.03
1984.....	57.10	57.00	54.50	52.50	49.00	53.90	57.60	60.80	60.90	61.20	62.40	60.20	57.26
1985.....	63.70	67.10	66.50	56.80	58.00	65.20	69.80	69.70	68.90	64.20	63.60	59.90	64.45
1986.....	66.80	69.60	59.60	57.60	58.40	68.10	70.80						
HOGS													
1981.....	38.90	42.40	39.50	38.20	39.30	43.70	43.40	46.30	44.10	43.00	37.90	37.20	41.16
1982.....	41.40	48.50	46.20	48.90	53.40	58.40	58.30	60.10	58.50	55.20	49.30	53.60	52.65
1983.....	55.10	54.90	50.80	45.70	44.80	42.20	42.80	47.20	41.10	40.50	34.00	41.00	45.01
1984.....	44.60	42.30	42.70	43.90	43.00	44.00	45.90	44.50	41.50	37.30	41.10	42.60	42.78
1985.....	43.00	43.40	38.50	36.10	36.50	37.10	37.80	35.60	31.50	38.60	35.40	38.80	37.69
1986.....	37.40	36.50	34.80	35.50	40.20	47.70	50.40						

ALL WHEAT -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				YIELD PER ACRE	PRODUCTION
	Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain		
					-------Bushels-------	
Deer Lodge.....	300	0	300	300	26.0	7,800
Flathead.....	7,500	0	7,500	7,300	41.7	304,200
Granite.....	300	0	300	300	25.0	7,500
Lake.....	10,000	0	10,000	9,500	35.9	341,400
Mineral.....	100	0	100	100	24.0	2,400
Missoula.....	1,100	0	1,100	1,000	48.4	48,400
Powell.....	700	0	700	700	26.6	18,600
Ravalli.....	2,400	0	2,400	2,400	44.3	106,400
Sanders.....	2,400	0	2,400	1,800	27.1	48,800
N. WEST	24,800	0	24,800	23,400	37.8	885,500
Blaine.....	189,500	6,700	182,800	176,900	24.0	4,250,300
Chouteau.....	463,700	3,400	460,300	441,100	31.9	14,084,700
Glacier.....	129,500	1,400	128,100	103,800	11.7	1,212,100
Hill.....	455,500	4,300	451,200	413,800	20.9	8,652,800
Liberty.....	222,900	2,000	220,900	209,300	15.2	3,173,600
Phillips.....	142,800	2,200	140,600	132,100	18.1	2,393,600
Pondera.....	176,900	4,100	172,800	164,200	24.9	4,082,100
Teton.....	177,400	2,400	175,000	166,900	30.0	5,010,300
Toole.....	207,000	1,800	205,200	195,900	17.3	3,383,800
N. CENTRAL	2,165,200	28,300	2,136,900	2,004,000	23.1	46,243,300
Daniels.....	178,500	200	178,300	172,300	11.0	1,895,400
Dawson.....	144,600	1,300	143,300	132,000	20.6	2,715,500
Garfield.....	89,200	1,200	88,000	77,200	12.8	989,800
McCone.....	185,600	1,100	184,500	171,300	22.0	3,761,000
Richland.....	151,800	5,400	146,400	134,300	21.3	2,858,700
Roosevelt.....	255,800	2,100	253,700	244,500	15.5	3,798,700
Sheridan.....	224,700	200	224,500	214,900	17.2	3,687,400
Valley.....	245,300	1,700	243,600	233,200	16.4	3,819,700
N. EAST	1,475,500	13,200	1,462,300	1,379,700	17.1	23,526,200
Broadwater.....	40,400	300	40,100	35,300	34.0	1,199,300
Cascade.....	181,200	800	180,400	163,300	30.0	4,891,800
Fergus.....	139,000	100	138,900	130,600	28.0	3,659,400
Golden Valley....	38,400	800	37,600	35,700	20.4	728,100
Judith Basin.....	72,100	100	72,000	68,500	27.3	1,872,300
Lewis & Clark....	16,500	0	16,500	15,800	29.7	468,600
Meagher.....	11,900	0	11,900	11,500	23.8	273,700
Musselshell.....	34,700	600	34,100	27,800	17.8	494,100
Petroleum.....	9,600	500	9,100	8,500	16.0	136,100
Wheatland.....	36,500	2,000	34,500	33,000	19.3	636,600
CENTRAL	580,300	5,200	575,100	530,000	27.1	14,360,000
Beaverhead.....	10,300	0	10,300	9,800	46.5	455,300
Gallatin.....	43,900	0	43,900	40,200	42.5	1,709,900
Jefferson.....	6,900	0	6,900	6,200	31.2	193,500
Madison.....	9,800	0	9,800	8,900	34.7	308,800
S. WEST	70,900	0	70,900	65,100	41.0	2,667,500
Big Horn.....	126,000	700	125,300	117,200	28.6	3,351,500
Carbon.....	20,700	500	20,200	19,700	34.1	672,000
Park.....	14,300	0	14,300	13,200	27.2	359,000
Stillwater.....	63,000	100	62,900	59,900	22.7	1,358,700
Sweet Grass.....	7,100	0	7,100	6,700	22.3	149,200
Treasure.....	7,200	0	7,200	7,100	38.0	269,600
Yellowstone.....	99,000	300	98,700	89,600	27.6	2,475,000
S. CENTRAL	337,300	1,600	335,700	313,400	27.6	8,635,000
Carter.....	46,200	800	45,400	42,300	28.5	1,207,100
Custer.....	47,100	200	46,900	42,400	26.7	1,131,400
Fallon.....	70,700	1,600	69,100	66,200	24.5	1,624,200
Powder River.....	34,000	300	33,700	30,900	29.8	922,100
Prairie.....	43,600	200	43,400	37,000	26.7	989,600
Rosebud.....	62,200	2,000	60,200	51,300	24.3	1,248,500
Wibaux.....	57,200	100	57,100	54,300	22.4	1,214,600
S. EAST	361,000	5,200	355,800	324,400	25.7	8,337,500
STATE	5,015,000	53,500	4,961,500	4,640,000	22.6	104,655,000

1/ Winter Wheat reseeded to spring wheat.

ALL WHEAT -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES

COUNTY & DISTRICT	ACRES				YIELD PER ACRE	PRO-DUCTION
	Gross Seeded	Re-Seeded 1/	Net Seeded	Harvested for Grain		
					------Bushels------	
Deer Lodge.....	700	0	700	500	42.2	21,100
Flathead.....	8,200	0	8,200	7,800	42.4	330,500
Granite.....	500	0	500	400	28.0	11,200
Lake.....	11,900	200	11,700	11,000	40.3	443,700
Lincoln.....	100	0	100	100	29.0	2,900
Mineral.....	300	0	300	200	33.5	6,700
Missoula.....	1,800	0	1,800	1,600	30.4	48,700
Powell.....	1,700	0	1,700	1,100	33.3	36,600
Ravalli.....	2,300	0	2,300	2,100	39.3	82,600
Sanders.....	2,200	0	2,200	1,700	38.9	66,100
N. WEST	29,700	200	29,500	26,500	39.6	1,050,100
Blaine.....	191,700	48,000	143,700	118,200	13.0	1,536,000
Chouteau.....	539,400	73,200	466,200	379,300	14.1	5,365,800
Glacier.....	141,500	4,500	137,000	87,000	9.1	791,400
Hill.....	547,100	138,200	408,900	376,200	11.7	4,399,400
Liberty.....	263,900	47,500	216,400	194,900	8.7	1,692,700
Phillips.....	170,900	32,000	138,900	103,400	11.3	1,166,300
Pondera.....	181,000	32,500	148,500	118,500	11.7	1,387,600
Teton.....	196,800	55,000	141,800	104,600	15.4	1,614,600
Toole.....	232,100	43,100	189,000	142,700	9.0	1,288,900
N. CENTRAL	2,464,400	474,000	1,990,400	1,624,800	11.8	19,242,700
Daniels.....	235,400	200	235,200	181,000	6.5	1,183,000
Dawson.....	179,900	29,500	150,400	124,000	13.7	1,698,400
Garfield.....	116,900	10,300	106,600	78,000	9.4	735,200
McCone.....	228,600	44,200	184,400	158,700	12.8	2,036,300
Richland.....	159,000	30,300	128,700	110,200	13.9	1,534,000
Roosevelt.....	303,200	21,200	282,000	246,400	8.2	2,027,900
Sheridan.....	271,000	2,900	268,100	210,200	8.7	1,830,200
Valley.....	278,700	16,000	262,700	224,100	10.3	2,308,200
N. EAST	1,772,700	154,600	1,618,100	1,332,600	10.0	13,353,200
Broadwater.....	41,000	2,900	38,100	30,800	18.7	577,000
Cascade.....	188,900	24,100	154,800	129,400	13.5	1,742,600
Fergus.....	146,400	15,800	130,600	108,500	15.1	1,643,400
Golden Valley....	49,000	12,400	36,600	16,200	9.3	149,900
Judith Basin.....	81,900	10,300	71,600	56,200	13.5	756,400
Lewis & Clark....	22,200	2,700	19,500	14,900	18.1	269,000
Meagher.....	10,100	500	9,600	5,700	13.6	77,600
Musselshell.....	44,200	7,400	36,800	27,000	8.8	236,400
Petroleum.....	9,800	1,100	8,700	4,200	8.6	36,200
Wheatland.....	38,800	2,800	36,000	15,700	7.4	115,600
CENTRAL	632,300	80,000	552,300	408,600	13.7	5,604,100
Beaverhead.....	16,100	0	16,100	14,400	29.2	420,300
Gallatin.....	45,400	1,600	43,800	42,900	27.5	1,179,600
Jefferson.....	8,300	1,900	6,400	4,300	19.7	84,600
Madison.....	11,800	600	11,200	10,200	15.7	160,500
S. WEST	81,600	4,100	77,500	71,800	25.7	1,845,000
Big Horn.....	109,500	8,200	101,300	97,500	20.6	2,009,700
Carbon.....	24,500	3,100	21,400	16,000	20.2	323,000
Park.....	12,200	100	12,100	8,600	22.9	196,700
Stillwater.....	37,700	1,800	35,900	31,100	13.9	431,100
Sweet Grass.....	7,300	300	7,000	3,000	14.9	44,700
Treasure.....	6,800	100	6,700	6,300	29.1	183,600
Yellowstone.....	79,800	3,800	76,000	71,000	16.0	1,136,900
S. CENTRAL	277,800	17,400	260,400	233,500	18.5	4,325,700
Carter.....	60,300	9,000	51,300	40,800	20.4	830,700
Custer.....	45,200	2,000	43,200	23,800	19.7	470,000
Fallon.....	71,600	7,800	63,800	52,200	18.4	962,700
Powder River.....	42,600	2,000	40,600	29,700	22.4	666,100
Prairie.....	55,800	14,100	41,700	21,400	15.4	330,400
Rosebud.....	57,900	10,200	47,700	40,200	20.3	814,500
Wibaux.....	68,100	4,600	63,500	54,100	13.8	744,800
S. EAST	401,500	49,700	351,800	262,200	18.4	4,819,200
STATE	5,660,000	780,000	4,880,000	3,960,000	12.7	50,240,000

1/ Winter Wheat reseeded to spring wheat.

WINTER WHEAT -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels------			-Bu.-		-Bu.-
Flathead	6,600	6,400	38.8	248,400	1,300	62.0	5,100	32.9
Lake	6,900	6,500	29.6	192,700	1,000	58.0	5,500	24.5
Mineral	100	100	24.0	2.400	0	0	100	24.0
Missoula	600	500	39.6	19,800	300	50.0	200	24.0
Powell	200	200	23.0	4,600	0	0	200	23.0
Ravalli	1,100	1,100	29.4	32,300	200	58.0	900	23.0
Sanders	1,900	1,500	27.1	40,700	0	0	1,500	27.1
N. WEST	17,400	16,300	33.2	540,900	2,800	59.0	13,500	27.8
Blaine	117,500	110,800	27.0	2,991,100	0	0	110,800	27.0
Chouteau	336,800	322,600	34.8	11,219,300	200	60.0	322,400	34.8
Glacier	13,500	11,500	22.5	258,800	0	0	11,500	22.5
Hill	267,800	254,300	24.7	6,289,000	0	0	254,300	24.7
Liberty	103,600	96,500	18.7	1,806,600	0	0	96,500	18.7
Phillips	58,100	53,600	20.5	1,100,200	200	57.0	53,400	20.4
Pondera	120,000	109,700	28.3	3,102,600	2,500	58.0	107,200	27.6
Teton	141,400	133,300	31.6	4,212,000	2,800	60.0	130,500	31.0
Toole	92,300	86,200	23.7	2,038,800	0	0	86,200	23.7
N. CENTRAL	1,251,000	1,178,500	28.0	33,018,400	5,700	59.0	1,172,800	27.9
Daniels	1,500	1,300	10.8	14,000	0	0	1,300	10.8
Dawson	78,700	69,200	22.1	1,530,300	0	0	69,200	22.1
Garfield	49,200	43,200	13.2	568,100	0	0	43,200	13.2
McCone	93,200	81,600	22.1	1,802,700	0	0	81,600	22.1
Richland	67,200	52,800	22.7	1,198,000	0	0	52,800	22.7
Roosevelt	27,100	24,600	19.8	486,800	100	34.0	24,500	19.7
Sheridan	6,400	5,200	21.7	112,700	0	0	5,200	21.7
Valley	35,200	30,500	17.4	531,800	100	36.0	30,400	17.4
N. EAST	358,500	308,400	20.2	6,244,400	200	35.0	308,200	20.2
Broadwater	29,100	24,500	28.1	687,300	400	52.0	24,100	27.7
Cascade	126,700	119,800	33.1	3,964,800	500	39.0	119,300	33.1
Fergus	124,400	118,100	29.5	3,479,300	0	0	118,100	29.5
Golden Valley	37,500	34,800	20.3	706,100	400	45.0	34,400	20.0
Judith Basin	61,000	57,800	29.1	1,683,200	0	0	57,800	29.1
Lewis & Clark	14,900	14,200	28.7	407,400	200	46.0	14,000	28.4
Meagher	11,100	10,700	24.5	262,100	0	0	10,700	24.5
Musselshell	33,900	27,000	18.1	487,700	0	0	27,000	18.1
Petroleum	8,800	7,800	16.7	130,500	0	0	7,800	16.7
Wheatland	32,900	30,500	19.5	596,000	0	0	30,500	19.5
CENTRAL	480,300	445,200	27.9	12,404,400	1,500	45.0	443,700	27.8
Beaverhead	4,300	3,900	34.2	133,500	100	66.0	3,800	33.4
Gallatin	31,000	27,600	42.1	1,162,600	3,200	65.0	24,400	39.1
Jefferson	5,500	4,800	29.7	142,700	0	0	4,800	29.7
Madison	5,600	5,000	28.8	144,100	100	64.0	4,900	28.1
S. WEST	46,400	41,300	38.3	1,582,900	3,400	65.0	37,900	35.9
Big Horn	105,800	97,400	27.9	2,721,400	800	46.0	96,600	27.8
Carbon	14,000	13,000	29.6	384,700	1,500	51.0	11,500	26.8
Park	12,800	11,700	26.5	310,600	300	53.0	11,400	25.9
Stillwater	59,100	56,000	22.9	1,284,200	0	0	56,000	22.9
Sweet Grass	6,800	6,400	21.9	140,100	100	46.0	6,300	21.5
Treasure	4,200	4,100	29.0	118,700	300	60.0	3,800	26.5
Yellowstone	92,800	83,600	27.0	2,256,800	1,200	59.0	82,400	26.5
S. CENTRAL	295,500	272,200	26.5	7,216,500	4,200	53.0	268,000	26.1
Carter	40,500	37,000	30.1	1,113,400	0	0	37,000	30.1
Custer	36,500	32,000	25.2	806,400	800	38.0	31,200	24.9
Fallon	31,600	28,000	28.2	789,600	0	0	28,000	28.2
Powder River	31,600	28,800	30.3	872,800	0	0	28,800	30.3
Prairie	41,300	34,800	27.3	949,800	200	35.0	34,600	27.2
Rosebud	53,500	42,900	24.3	1,040,900	200	35.0	42,700	24.2
Wibaux	15,900	14,600	26.0	379,600	0	0	14,600	26.0
S. EAST	250,900	218,100	27.3	5,952,500	1,200	37.0	216,900	27.2
STATE	2,700,000	2,480,000	27.0	66,960,000	19,000	56.0	2,461,000	26.8

WINTER WHEAT -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield per Acre	Production	Acres Harvested	Yield per Acre	Acres Harvested	Yield per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Flathead	6,200	6,000	41.1	246,600	1,500	54.0	4,500	36.8
Lake	7,700	7,200	41.2	296,400	1,800	57.0	5,400	35.9
Mineral	200	100	38.0	3,800	0	.0	100	38.0
Missoula	600	600	21.0	12,600	100	34.0	500	18.4
Powell	400	200	9.0	1,800	0	.0	200	9.0
Ravalli	1,100	1,000	21.0	21,000	0	.0	1,000	21.0
Sanders	1,500	1,400	40.0	56,000	0	.0	1,400	40.0
N. WEST	17,700	16,500	38.7	638,200	3,400	55.0	13,100	34.4
Blaine	93,600	37,800	16.0	605,700	600	30.0	37,200	15.8
Chouteau	336,000	243,300	15.7	3,813,400	900	25.0	242,400	15.6
Glacier	11,300	6,600	16.2	106,900	100	23.0	6,500	16.1
Hill	271,700	125,900	14.0	1,760,200	600	20.0	125,300	14.0
Liberty	103,200	52,500	11.6	607,500	0	.0	52,500	11.6
Phillips	60,500	19,400	15.0	290,700	600	20.0	18,800	14.8
Pondera	98,500	59,500	14.0	832,500	2,000	25.0	57,500	13.6
Teton	130,700	67,800	16.0	1,085,600	1,000	34.0	66,800	15.7
Toole	78,200	28,600	12.8	367,300	0	.0	28,600	12.8
N. CENTRAL	1,183,700	641,400	14.8	9,469,800	5,800	26.0	635,600	14.7
Daniels	1,500	600	5.7	3,400	0	.0	600	5.7
Dawson	73,100	33,500	15.7	524,600	300	20.0	33,200	15.6
Garfield	25,100	8,000	13.8	110,000	0	.0	8,000	13.8
McCone	76,200	27,700	12.7	352,600	0	.0	27,700	12.7
Richland	50,600	11,600	13.8	159,900	0	.0	11,600	13.8
Roosevelt	35,400	6,000	9.0	54,000	300	16.0	5,700	8.6
Sheridan	4,800	1,400	10.4	14,600	0	.0	1,400	10.4
Valley	35,500	12,500	12.8	159,500	0	.0	12,500	12.8
N. EAST	302,200	101,300	13.6	1,378,600	600	18.0	100,700	13.6
Broadwater	18,400	11,800	13.5	159,000	800	25.0	11,000	12.6
Cascade	112,900	63,900	14.3	911,100	500	31.0	63,400	14.1
Fergus	123,300	88,500	16.4	1,447,300	0	.0	88,500	16.4
Golden Valley	35,400	14,600	9.0	131,200	0	.0	14,600	9.0
Judith Basin	60,500	37,200	14.9	552,800	0	.0	37,200	14.9
Lewis & Clark	16,500	12,700	17.6	223,400	200	25.0	12,500	17.5
Meagher	8,700	4,700	13.3	62,600	0	.0	4,700	13.3
Musselshell	36,800	24,000	9.0	215,400	0	.0	24,000	9.0
Petroleum	6,600	3,400	9.0	30,600	0	.0	3,400	9.0
Wheatland	25,300	10,300	7.9	81,600	0	.0	10,300	7.9
CENTRAL	444,400	271,100	14.1	3,815,000	1,500	27.0	269,600	14.0
Beaverhead	4,000	3,400	28.4	96,700	900	63.0	2,500	16.0
Gallatin	27,100	25,200	24.5	616,200	2,000	63.0	23,200	21.1
Jefferson	4,600	2,700	20.4	55,200	0	.0	2,700	20.4
Madison	5,100	4,500	17.0	76,500	0	.0	4,500	17.0
S. WEST	40,800	35,800	23.6	844,600	2,900	63.0	32,900	20.1
Big Horn	89,600	79,300	20.4	1,616,000	1,000	54.0	78,300	19.9
Carbon	13,900	10,000	16.4	163,800	100	56.0	9,900	16.0
Park	8,300	6,700	23.0	153,900	800	40.0	5,900	20.7
Stillwater	29,300	24,700	14.8	366,000	0	.0	24,700	14.8
Sweet Grass	6,700	2,600	12.2	31,800	200	27.0	2,400	11.0
Treasure	4,100	3,900	18.5	72,000	300	58.0	3,600	15.2
Yellowstone	70,800	62,800	15.8	991,100	2,800	52.0	60,000	14.1
S. CENTRAL	222,700	190,000	17.9	3,394,600	5,200	50.0	184,800	17.0
Carter	50,200	32,400	21.8	706,200	0	.0	32,400	21.8
Custer	33,800	18,200	17.5	318,300	300	52.0	17,900	16.9
Fallon	27,700	16,300	19.0	308,900	0	.0	16,300	19.0
Powder River	39,000	26,700	23.2	619,000	0	.0	26,700	23.2
Prairie	40,600	17,500	14.0	245,100	0	.0	17,500	14.0
Rosebud	40,700	25,200	21.0	529,200	300	42.0	24,900	20.7
Wibaux	16,500	7,600	17.4	132,500	0	.0	7,600	17.4
S. EAST	248,500	143,900	19.9	2,859,200	600	47.0	143,300	19.8
STATE	2,460,000	1,400,000	16.0	22,400,000	20,000	43.0	1,380,000	15.6

DURUM WHEAT -- 1984

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine	600	600	23.0	13,800	0	0	600	23.0
Chouteau	3,600	3,500	25.4	89,000	0	0	3,500	25.4
Glacier	800	800	18.0	14,400	0	0	800	18.0
Hill	400	400	16.0	6,400	0	0	400	16.0
Liberty	600	600	14.0	8,400	0	0	600	14.0
Phillips	100	100	15.0	1,500	0	0	100	15.0
Pondera	19,400	18,800	19.9	373,200	1,200	67.0	17,600	16.6
Teton	3,300	3,300	28.9	95,500	800	62.0	2,500	18.4
Toole	22,100	21,300	17.8	379,400	0	0	21,300	17.8
N. CENTRAL	50,900	49,400	19.9	981,600	2,000	65.0	47,400	18.0
Daniels	4,300	3,900	15.8	61,600	0	0	3,900	15.8
Dawson	900	900	19.0	17,100	0	0	900	19.0
McCone	1,500	1,500	13.0	19,500	0	0	1,500	13.0
Richland	900	900	18.0	16,200	0	0	900	18.0
Roosevelt	27,400	26,500	16.0	423,500	0	0	26,500	16.0
Sheridan	123,300	121,300	16.1	1,949,200	600	52.0	120,700	15.9
Valley	2,100	2,000	16.0	32,000	0	0	2,000	16.0
N. EAST	160,400	157,000	16.0	2,519,100	600	52.0	156,400	15.9
Cascade	1,100	1,100	18.6	20,500	0	0	1,100	18.6
CENTRAL	1,100	1,100	18.6	20,500	0	0	1,100	18.6
Carter	100	100	19.0	1,900	0	0	100	19.0
Custer	100	100	20.0	2,000	0	0	100	20.0
Fallon	500	500	17.0	8,500	0	0	500	17.0
Wibaux	1,900	1,800	20.2	36,400	0	0	1,800	20.2
S. EAST	2,600	2,500	19.5	48,800	0	0	2,500	19.5
STATE	215,000	210,000	17.0	3,570,000	2,600	62.0	207,400	16.4

DURUM WHEAT – 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES – IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Blaine	700	400	12.0	4,800	--	--	400	12.0
Chouteau	2,800	2,000	13.7	27,400	--	--	2,000	13.7
Glacier	1,000	400	8.5	3,400	--	--	400	8.5
Hill	600	300	11.0	3,300	--	--	300	11.0
Liberty	700	400	11.0	4,400	--	--	400	11.0
Pondera	12,300	9,000	12.6	113,800	1,500	23.0	7,500	10.6
Teton	4,100	2,800	14.0	39,200	400	23.0	2,400	12.5
Toole	6,500	4,100	10.0	41,000	--	--	4,100	10.0
N. CENTRAL	28,700	19,400	12.2	237,300	1,900	23.0	17,500	11.1
Daniels	4,100	2,400	9.0	21,600	--	--	2,400	9.0
Dawson	1,400	500	8.0	4,000	--	--	500	8.0
McCone	2,200	1,000	7.1	7,100	--	--	1,000	7.1
Richland	1,200	600	6.5	3,900	--	--	600	6.5
Roosevelt	31,200	26,400	7.5	198,500	--	--	26,400	7.5
Sheridan	123,600	104,800	8.6	896,800	900	17.0	103,900	8.5
Valley	2,800	1,600	8.7	13,900	--	--	1,600	8.7
N. EAST	166,500	137,300	8.3	1,145,800	900	17.0	136,400	8.3
Cascade	900	500	17.6	8,800	400	19.0	100	12.0
CENTRAL	900	500	17.6	8,800	400	19.0	100	12.0
Big Horn	400	200	8.5	1,700	--	--	200	8.5
Park	300	300	58.0	17,400	300	58.0	--	--
S. CENTRAL	700	500	38.2	19,100	300	58.0	200	8.5
Carter	300	100	10.0	1,000	--	--	100	10.0
Custer	200	100	12.0	1,200	--	--	100	12.0
Fallon	500	400	15.0	6,000	--	--	400	15.0
Wibaux	2,200	1,700	12.2	20,800	--	--	1,700	12.2
S. EAST	3,200	2,300	12.6	29,000	--	--	2,300	12.6
STATE	200,000	160,000	9.0	1,440,000	3,500	24.0	156,500	8.7

SPRING WHEAT OTHER THAN DURUM -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			-----Bushels-----			-Bu.-		-Bu.-
Deerlodge.....	300	300	26.0	7,800	0	0	300	26.0
Flathead.....	900	900	62.0	55,800	900	62.0	0	0
Granite.....	300	300	25.0	7,500	0	0	300	25.0
Lake.....	3,100	3,000	49.6	148,700	2,400	56.0	600	23.7
Missoula.....	500	500	57.2	28,600	400	64.0	100	30.0
Powell.....	500	500	28.0	14,000	0	0	500	28.0
Ravalli.....	1,300	1,300	57.0	74,100	1,300	57.0	0	0
Sanders.....	500	300	27.0	8,100	0	0	300	27.0
N. WEST	7,400	7,100	48.5	344,600	5,000	58.0	2,100	26.0
Blaine.....	71,400	65,500	19.0	1,245,400	3,500	38.0	62,000	17.9
Chouteau.....	123,300	115,000	24.1	2,776,400	5,000	51.0	110,000	22.9
Glacier.....	115,200	91,500	10.3	938,900	1,300	37.0	90,200	9.9
Hill.....	187,300	159,100	14.8	2,357,400	2,400	52.0	156,700	14.2
Liberty.....	118,700	112,200	12.1	1,358,600	500	38.0	111,700	12.0
Phillips.....	84,600	78,400	16.5	1,291,900	3,100	36.0	75,300	15.7
Pondera.....	37,500	35,700	17.0	606,300	4,200	42.0	31,500	13.7
Teton.....	32,700	30,300	23.2	702,800	6,500	50.0	23,800	15.9
Toole.....	92,600	88,400	10.9	965,600	0	0	88,400	10.9
N. CENTRAL	863,300	776,100	15.8	12,243,300	26,500	45.0	749,600	14.7
Daniels.....	172,700	167,100	10.9	1,819,800	0	0	167,100	10.9
Dawson.....	65,000	61,900	18.9	1,168,100	0	0	61,900	18.9
Garfield.....	40,000	34,000	12.4	421,700	400	50.0	33,600	12.0
McCone.....	90,900	88,200	22.0	1,938,800	3,100	53.0	85,100	20.9
Richland.....	83,700	80,600	20.4	1,644,500	3,300	63.0	77,300	18.6
Roosevelt.....	201,300	193,400	14.9	2,888,400	4,200	58.0	189,200	14.0
Sheridan.....	95,000	88,400	18.4	1,625,500	1,400	55.0	87,000	17.8
Valley.....	208,000	200,700	16.2	3,255,900	5,200	66.0	195,500	14.9
N. EAST	956,600	914,300	16.1	14,762,700	17,600	60.0	896,700	15.3
Broadwater.....	11,300	10,800	47.4	512,000	6,600	63.0	4,200	22.9
Cascade.....	53,400	42,400	21.4	906,500	4,200	51.0	38,200	18.1
Fergus.....	14,600	12,500	14.4	180,100	300	53.0	12,200	13.5
Golden Valley...	900	900	24.4	22,000	300	48.0	600	12.7
Judith Basin....	11,100	10,700	17.7	189,100	100	57.0	10,600	17.3
Lewis & Clark...	1,600	1,600	38.3	61,200	800	60.0	800	16.5
Meagher.....	800	800	14.5	11,600	0	0	800	14.5
Musselshell.....	800	800	8.0	6,400	0	0	800	8.0
Petroleum.....	800	700	8.0	5,600	0	0	700	8.0
Wheatland.....	3,600	2,500	16.2	40,600	100	52.0	2,400	14.8
CENTRAL	98,900	83,700	23.1	1,935,100	12,400	58.0	71,300	17.1
Beaverhead.....	6,000	5,900	54.5	321,800	5,100	59.0	800	26.1
Gallatin.....	12,900	12,600	43.4	547,300	5,200	62.0	7,400	30.4
Jefferson.....	1,400	1,400	36.3	50,800	200	56.0	1,200	33.0
Madison.....	4,200	3,900	42.2	164,700	2,500	53.0	1,400	23.0
S. WEST	24,500	23,800	45.6	1,084,600	13,000	59.0	10,800	29.4
Big Horn.....	20,200	19,800	31.8	630,100	5,100	62.0	14,700	21.4
Carbon.....	6,700	6,700	42.9	287,300	4,200	55.0	2,500	22.5
Park.....	1,500	1,500	32.3	48,400	500	52.0	1,000	22.4
Stillwater.....	3,900	3,900	19.1	74,500	100	59.0	3,800	18.1
Sweet Grass.....	300	300	30.3	9,100	100	52.0	200	19.5
Treasure.....	3,000	3,000	50.3	150,900	2,100	65.0	900	16.0
Yellowstone.....	6,200	6,000	36.4	218,200	2,600	62.0	3,400	16.8
S. CENTRAL	41,800	41,200	34.4	1,418,500	14,700	60.0	26,500	20.2
Carter.....	5,600	5,200	17.7	91,800	0	0	5,200	17.7
Custer.....	10,500	10,300	31.4	323,000	1,700	59.0	8,600	25.9
Fallon.....	38,600	37,700	21.9	826,100	800	39.0	36,900	21.5
Powder River....	2,400	2,100	23.5	49,300	100	43.0	2,000	22.5
Prairie.....	2,300	2,200	18.1	39,800	0	0	2,200	18.1
Rosebud.....	8,700	8,400	24.7	207,600	1,200	61.0	7,200	18.7
Wibaux.....	39,400	37,900	21.1	798,600	0	0	37,900	21.1
S. EAST	107,500	103,800	22.5	2,336,200	3,800	55.0	100,000	21.3
STATE	2,100,000	1,950,000	17.5	34,125,000	93,000	55.0	1,857,000	15.6

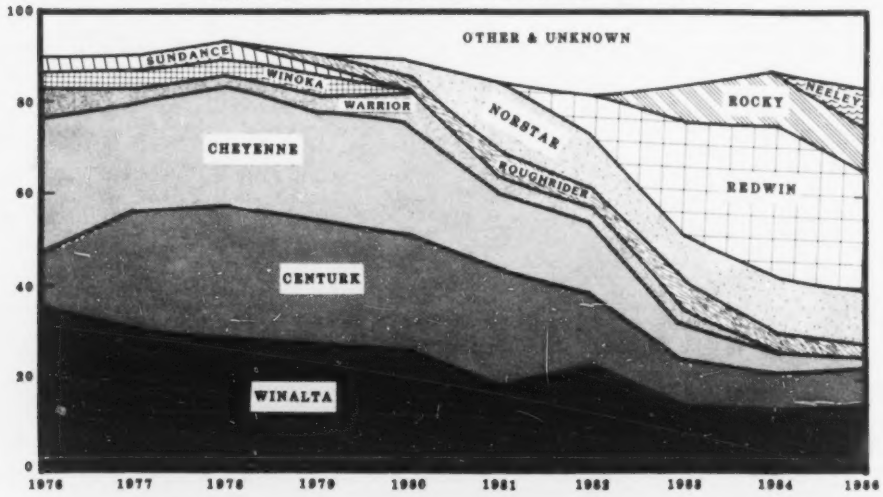
SPRING WHEAT OTHER THAN DURUM -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels-----			-Bu.-		-Bu.-
Deer Lodge.....	700	500	42.2	21,100	200	62.0	300	29.0
Flathead.....	2,000	1,800	46.6	83,900	900	56.0	900	37.2
Granite.....	500	400	28.0	11,200	0	0.0	400	28.0
Lake.....	4,200	3,800	38.8	147,300	2,200	46.0	1,600	28.8
Lincoln.....	100	100	29.0	2,900	0	0.0	100	29.0
Mineral.....	100	100	29.0	2,900	0	0.0	100	29.0
Missoula.....	1,200	1,000	36.1	36,100	500	45.0	500	27.2
Powell.....	1,300	900	38.7	34,800	300	63.0	600	26.5
Ravalli.....	1,200	1,100	56.0	61,600	1,100	56.0		
Sanders.....	700	300	33.7	10,100	200	42.0	100	17.0
N. WEST	12,000	10,000	41.2	411,900	5,400	51.0	4,600	29.7
Blaine.....	97,400	80,000	11.6	925,500	4,800	36.0	75,200	10.0
Chouteau.....	200,600	134,000	11.4	1,525,000	4,000	53.0	130,000	10.1
Glacier.....	129,200	80,000	8.5	681,100	1,400	36.0	78,600	8.0
Hill.....	274,800	250,000	10.5	2,635,900	2,200	26.0	247,800	10.4
Liberty.....	160,000	142,000	7.6	1,080,800	800	36.0	141,200	7.5
Phillips.....	110,400	84,000	10.4	875,600	1,000	52.0	83,000	9.9
Pondera.....	70,200	50,000	8.8	441,300	4,600	27.0	45,400	7.0
Teton.....	62,000	34,000	14.4	489,800	5,200	50.5	28,800	7.9
Toole.....	147,400	110,000	8.0	880,600	0		110,000	8.0
N. CENTRAL	1,252,000	964,000	9.9	9,535,600	24,000	40.0	940,000	9.1
Daniels.....	229,800	178,000	6.5	1,158,000	200	28.0	177,800	6.5
Dawson.....	105,400	90,000	13.0	1,169,800	600	46.0	89,400	12.8
Garfield.....	91,800	70,000	8.9	625,200	0	0.0	70,000	8.9
McCone.....	150,200	130,000	12.9	1,676,600	2,600	61.0	127,400	11.9
Richland.....	107,200	98,000	14.0	1,370,200	4,000	61.0	94,000	12.0
Roosevelt.....	236,600	214,000	8.3	1,775,400	2,400	44.0	211,600	7.9
Sheridan.....	142,600	104,000	8.8	918,800	2,400	68.0	101,600	7.4
Valley.....	240,400	210,000	10.2	2,134,800	4,800	65.0	205,200	8.9
N. EAST	1,304,000	1,094,000	9.9	10,828,800	17,000	59.8	1,077,000	9.1
Broadwater.....	22,600	19,000	22.0	418,000	7,000	46.0	12,000	8.0
Cascade.....	75,100	65,000	12.7	822,700	6,200	42.5	58,800	9.5
Fergus.....	23,100	20,000	9.8	196,100	0	0.0	20,000	9.8
Golden Valley...	13,600	1,600	11.7	18,700	400	30.0	1,200	5.6
Judith Basin....	21,400	19,000	10.7	203,600	0	0.0	19,000	10.7
Lewis & Clark...	5,700	2,200	20.7	45,600	900	38.0	1,300	8.7
Meagher.....	1,400	1,000	15.0	15,000	400	30.0	600	5.0
Musselshell.....	7,400	3,000	7.0	21,000	0	0.0	3,000	7.0
Petroleum.....	3,200	800	7.0	5,600	0	0.0	800	7.0
Wheatland.....	13,500	5,400	6.3	34,000	100	28.0	5,300	5.9
CENTRAL	187,000	137,000	13.0	1,780,300	15,000	43.1	122,000	9.3
Beaverhead.....	12,100	11,000	29.4	323,600	6,200	46.0	4,800	8.0
Gallatin.....	18,300	17,700	31.8	563,400	8,200	54.0	9,500	12.7
Jefferson.....	3,700	1,600	18.4	29,400	300	37.0	1,300	14.1
Madison.....	6,700	5,700	14.7	84,000	1,900	26.0	3,800	9.1
Silver Bow.....								
S. WEST	40,800	36,000	27.8	1,000,400	16,600	47.5	19,400	10.9
Big Horn.....	19,500	18,000	21.8	392,000	2,000	68.0	16,000	16.0
Carbon.....	10,600	6,000	26.5	159,200	2,000	57.0	4,000	11.3
Park.....	3,600	1,600	15.9	25,400	400	36.0	1,200	9.2
Stillwater.....	8,400	6,400	10.2	65,100	200	52.0	6,200	8.8
Sweet Grass.....	600	400	32.3	12,900	200	50.0	200	14.5
Treasure.....	2,700	2,400	46.5	111,600	2,000	53.0	400	14.0
Yellowstone.....	9,000	8,200	17.8	145,800	1,200	71.0	7,000	8.7
S. CENTRAL	54,400	43,000	21.2	912,000	8,000	59.5	35,000	12.5
Carter.....	9,800	8,300	14.9	123,500	0	0.0	8,300	14.9
Custer.....	11,200	5,500	27.4	150,500	2,200	52.0	3,300	10.9
Fallon.....	43,400	35,500	18.2	647,800	0	0.0	35,500	18.2
Powder River....	3,600	3,000	15.7	47,100	0	0.0	3,000	15.7
Prairie.....	15,200	3,900	21.9	85,300	400	52.0	3,500	18.4
Rosebud.....	17,200	15,000	19.0	285,300	2,400	67.0	12,600	9.9
Wibaux.....	49,400	44,800	13.2	591,500	0	0.0	44,800	13.2
S. EAST	149,800	116,000	16.6	1,931,000	5,000	59.2	111,000	14.7
STATE	3,000,000	2,400,000	11.0	26,400,000	91,000	49.0	2,309,000	9.5

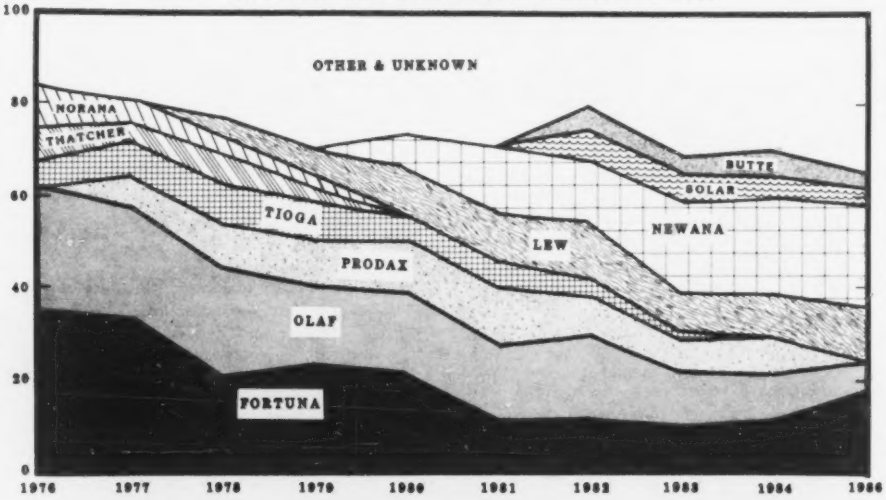
WINTER WHEAT

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE -- 1976 - 1986



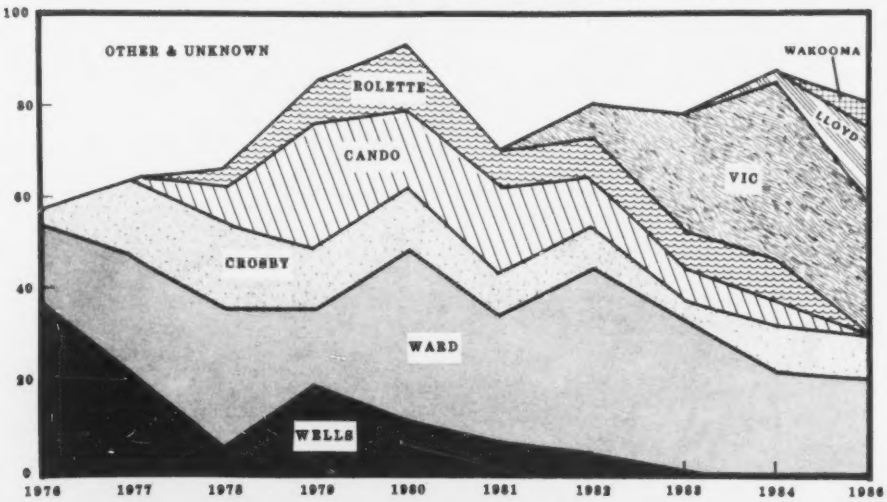
SPRING WHEAT

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE -- 1976 - 1986



DURUM WHEAT

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE -- 1976 - 1986



MONTANA WHEAT VARIETIES: PERCENT OF TOTAL SEEDED ACREAGE 1981 - 1986

1984 REVISED & 1986 PRELIMINARY SEEDED ACRES

CLASS & VARIETY	PERCENT OF TOTAL SEEDED ACREAGE					SEEDED ACRES	
	1981	1982	1983	1984	1986	1984	1986
	--Percent--					Revised	Preliminary
WINTER WHEAT							
Redwin.....	--	8.3	24.2	34.6	25.9	933,500	556,000
Winalta.....	18.7	22.2	14.3	13.4	13.8	361,000	296,300
Norstar.....	15.4	11.8	10.4	11.7	12.7	314,900	273,000
Rocky.....	1.8	8.0	8.0	11.1	9.0	298,800	193,300
Neeley.....	--	--	--	1.3	9.0	35,600	193,300
Centurk.....	24.6	15.4	8.9	6.6	7.2	177,600	154,000
Roughrider.....	5.5	5.0	6.4	4.0	2.6	107,700	56,600
Cree.....	--	--	--	--	2.6	--	56,300
Cheyenne.....	16.9	15.6	8.3	5.1	2.4	137,100	51,300
Winridge.....	--	--	--	0.9	0.9	24,000	18,400
Weston.....	--	0.2	--	0.5	0.8	13,200	17,000
Archer.....	--	--	--	0.5	0.7	12,900	15,200
Warrior.....	3.5	3.6	3.1	1.5	0.7	41,600	14,200
Other & Unknown	13.6	9.9	16.4	8.8	11.7	242,100	255,100
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,700,000	2,150,000
SPRING WHEAT							
Newana.....	12.7	12.7	19.8	21.8	22.9	457,800	651,800
Len.....	--	4.0	11.9	12.4	11.9	260,400	340,100
Lew.....	11.1	11.5	9.4	10.0	11.5	210,000	327,100
Olaf.....	15.2	17.8	11.3	9.5	5.7	199,500	162,000
Northrup King..	--	2.7	3.7	1.5	3.3	31,500	93,400
Solar.....	6.8	7.7	5.6	3.7	2.8	77,700	81,100
Butte.....	4.2	5.1	2.7	4.0	2.5	84,000	72,500
Pondera.....	0.2	0.6	3.5	2.3	1.9	48,300	53,100
Prodax.....	12.7	7.6	5.5	6.6	1.6	138,600	46,300
Tioga.....	5.6	5.6	2.3	2.9	1.5	60,900	41,900
Red River.....	1.3	0.2	1.0	0.2	1.4	4,200	40,100
Oslo.....	--	--	0.4	0.8	1.4	16,800	38,600
Other & Unknown	18.2	12.6	12.2	12.3	13.4	258,300	383,300
TOTAL.....	100.0	100.0	100.0	100.0	100.0	2,100,000	2,850,000
DURUM WHEAT							
Vic.....	1.3	7.8	25.3	36.9	29.6	79,300	44,400
Ward.....	28.9	40.9	33.1	22.0	19.5	47,300	29,200
Lloyd.....	--	--	--	2.1	16.6	4,300	24,900
Crosby.....	8.1	9.3	2.6	9.8	8.3	21,100	12,400
Wakooma.....	--	2.3	--	--	5.8	--	8,700
Wells.....	5.9	3.5	2.2	3.7	3.5	8,000	5,300
Cando.....	18.8	9.2	7.6	3.7	1.9	8,000	2,800
Rolette.....	8.3	9.7	8.9	10.7	1.6	23,000	2,300
Other & Unknown	28.7	17.3	20.3	11.1	13.2	24,000	20,000
TOTAL.....	100.0	100.0	100.0	100.0	100.0	215,000	150,000

WHEAT SHIPPED OUT OF STATE - 1976-1985

BY CLASS and DESTINATION

CROP YEAR 1/	ALL WHEAT				WINTER WHEAT				SPRING WHEAT 2/			
	East	West	Other 3/	Total	East	West	Other 3/	Total	East	West	Other 3/	Total
	--Thousand Bushels--				--Thousand Bushels--				--Thousand Bushels--			
1976....	12,490	74,510	1,808	88,808	9,151	48,153	495	57,799	3,339	26,357	1,313	31,009
1977....	6,333	74,428	1,612	82,373	5,040	51,607	661	57,308	1,293	22,821	951	25,065
1978....	4,658	94,726	1,228	100,612	3,190	63,241	566	66,997	1,468	31,485	662	33,615
1979....	4,941	91,703	1,524	98,168	2,408	51,177	826	54,411	2,533	40,526	698	43,757
1980....	5,179	72,908	1,185	79,272	2,384	36,755	484	39,623	2,795	36,153	701	39,649
1981....	3,949	94,646	724	99,319	1,783	46,239	331	48,353	2,166	48,407	393	50,966
1982....	2,627	120,264	806	123,697	672	61,045	130	61,847	1,955	59,219	676	61,850
1983....	4,289	113,142	1,481	118,912	909	51,154	203	52,266	3,380	61,988	1,278	66,646
1984....	2,368	81,667	1,948	85,983	636	44,743	512	45,891	1,732	36,924	1,436	40,092
1985....	3,822	49,698	2,736	56,256	578	21,073	204	21,855	3,244	28,625	2,532	34,401

1/ Crop year July through June the following year until 1976 when the crop year changed to June through May the following year.
2/ Includes durum wheat.
3/ Other and unknown.

WHEAT SHIPPED OUT OF STATE 1984 & 1985 CROP YEARS

BY CLASS, DISTRICT, MODE, and DESTINATION 1/

DISTRICT OF ORIGIN, MODE and DESTINATION	June 1984 - May 1985			June 1985 - May 1986		
	Winter Wheat	Spring Wheat 2/	All Wheat	Winter Wheat	Spring Wheat 2/	All Wheat
	--Thousand Bushels--			--Thousand Bushels--		
N. WEST	243	115	358	98	119	217
N. CENTRAL	25,088	16,560	41,648	10,753	15,065	25,818
N. EAST	3,169	16,655	19,824	1,652	11,990	13,642
CENTRAL	8,436	3,392	11,828	4,169	2,979	7,148
S. WEST	1,201	699	1,900	981	1,744	2,725
S. CENTRAL	6,294	1,922	8,216	2,527	1,183	3,710
S. EAST	1,460	749	2,209	1,675	1,321	2,996
STATE						
Truck East	478	840	1,318	237	910	1,147
Truck West	10,620	8,965	19,585	6,518	6,714	13,232
Truck Other 3/	512	911	1,423	119	681	800
Total by Truck	11,610	10,716	22,326	6,874	8,305	15,179
Rail East	158	892	1,050	341	2,334	2,675
Rail West	34,123	27,959	62,082	14,555	21,911	36,466
Rail Other 3/	0	525	525	85	1,851	1,936
Total by Rail	34,281	29,376	63,657	14,981	26,096	41,077
Total Wheat Shipped...	45,891	40,092	85,983	21,855	34,401	56,256

1/ Based on data reported by commercial elevators and licensed truckers. Reported data were expanded to represent 100 percent of elevator capacity.
2/ Includes durum.
3/ Other and unknown.

ALL WHEAT PRODUCTION, STOCKS, and UTILIZATION

1980 - 1984 MARKETING YEARS

SUPPLY	1980	1981	1982	1983	1984
	--Million Bushels--				
Beginning stocks 1/	74.6	75.8	88.3	113.8	93.6
Production	119.8	172.8	180.3	136.9	104.7
Total Supply	194.4	248.6	268.6	250.7	198.3
DISPOSITION					
Recorded movement out of State 2/	95.0	115.4	138.2	134.3	88.3
Milled for flour in Montana	7.9	8.9	7.7	6.9	6.4
Used for seed in Montana	6.4	6.0	5.0	5.3	5.6
Used for livestock feed 3/	1.9	1.8	1.9	2.0	2.0
Unaccounted disappearance (to balance) 4/	7.4	28.2	2.0	8.6	2.9
Total Disposition	118.6	160.3	154.8	157.1	105.2
Ending Stocks 1/	75.8	88.3	113.8	93.6	93.1

1/ Farm and commercial.
2/ Reported by elevators, licensed truckers and special survey of truck destinations.
3/ Utilization for feed--on farms where grown, cattle feeders, feed mills and purchased by other farmers for feed.
4/ Due to unknown in components, probably most is unrecorded truck movement.

WHEAT MOVEMENT TO PACIFIC NORTHWEST, UTILIZATION, and EXPORTS 1/

BY MARKETING YEARS 1980 - 1984

ITEM	MARKETING YEAR 2/ 1980	1981	1982	1983	1984
	--Million Bushels--				
Beginning Stocks	74.6	75.8	88.3	113.8	93.6
Production	119.8	172.8	183.6	136.9	104.7
Ending Stocks	-75.8	-88.3	-113.6	-93.6	-93.1
Total Disposition 3/	118.6	160.3	154.8	157.1	105.2
Shipments of wheat into Pacific Northwest 4/ (adjusted for unaccounted disappearance)	90.2	135.5	134.0	129.9	79.7
Estimated Montana wheat milled for flour in Pacific Northwest (includes bulgar) 5/	21.2	20.5	18.6	19.6	18.9
Estimated Montana wheat exported from Pacific Northwest ports 6/	69.1	115.0	115.4	110.3	60.8
Percent of total disposition	58%	72%	75%	70%	58%
Inspected exports of Hard Red Spring, Hard Red Winter and Durum from Pacific Northwest ports	179.0	166.5	216.2	181.2	163.5
Montana exports as percent of total HRS, HRW and Durum exports from Pacific Northwest ports	39%	69%	53%	61%	37%

1/ Pacific Northwest--Oregon and Washington.
2/ June 1 - May 31.
3/ Beginning stocks plus production minus ending stocks.
4/ Source: Montana Grain Movement project.
5/ Total Pacific Northwest wheat millings minus estimated wheat originating from Oregon, Washington or other states.
6/ Estimated Montana wheat shipped to Pacific Northwest minus estimated Montana wheat milled in Pacific Northwest.

BARLEY -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			------Bushels------			-Bu.-		-Bu.-
Deer Lodge.....	2,400	2,400	54.3	130,200	1,500	67.0	900	33.0
Flathead.....	31,300	30,500	59.5	1,814,700	20,000	69.0	10,500	41.4
Granite.....	600	500	68.0	34,000	500	68.0	0	0
Lake.....	12,500	12,200	48.6	593,400	5,000	63.0	7,200	38.7
Lincoln.....	100	100	68.0	6,800	100	68.0	0	0
Mineral.....	100	100	34.0	3,400	0	0	100	34.0
Missoula.....	3,600	3,500	51.5	180,400	2,500	60.0	1,000	30.4
Powell.....	6,200	6,100	54.4	332,000	3,200	70.0	2,900	37.2
Ravalli.....	6,100	5,800	60.6	351,600	4,200	73.0	1,600	28.1
Sanders.....	2,100	1,500	33.4	50,100	300	65.0	1,200	25.5
N.WEST	65,000	62,700	55.8	3,496,600	37,300	68.0	25,400	37.8
Blaine.....	67,000	57,200	25.8	1,475,700	3,100	50.0	54,100	24.4
Chouteau.....	290,700	260,100	28.6	7,433,300	1,200	50.0	258,900	28.5
Glacier.....	123,000	91,500	19.3	1,769,400	7,500	54.0	84,000	16.2
Hill.....	109,700	96,300	19.5	1,877,500	2,000	62.0	94,300	18.6
Liberty.....	103,000	85,000	14.4	1,225,800	0	0	85,000	14.4
Phillips.....	50,400	45,400	22.8	1,035,200	2,000	51.0	43,400	21.5
Pondera.....	156,700	145,700	29.1	4,233,500	21,600	61.0	124,100	23.5
Teton.....	139,800	136,100	36.3	4,938,000	41,500	62.0	94,600	25.0
Toole.....	101,500	91,700	17.4	1,591,200	300	52.0	91,400	17.2
N. CENTRAL	1,141,800	1,009,000	25.4	25,579,600	79,200	60.0	929,800	22.4
Daniels.....	42,000	34,700	14.6	506,400	0	0	34,700	14.6
Dawson.....	39,200	34,700	26.3	911,600	400	52.0	34,300	26.0
Garfield.....	28,400	25,000	17.6	439,300	100	63.0	24,900	17.4
McCone.....	36,000	32,900	26.6	874,200	300	56.0	32,600	26.3
Richland.....	31,700	28,700	27.4	785,800	1,100	69.0	27,600	25.7
Roosevelt.....	44,400	39,600	17.9	710,000	700	54.0	38,900	17.3
Sheridan.....	47,100	42,400	18.0	764,100	0	0	42,400	18.0
Valley.....	86,800	81,200	18.8	1,525,400	1,400	56.0	79,800	18.1
N. EAST	355,600	319,200	20.4	6,516,800	4,000	59.0	315,200	19.9
Broadwater.....	19,500	19,000	43.7	831,100	7,400	62.0	11,600	32.1
Cascade.....	84,300	82,700	30.0	2,480,800	11,300	61.0	71,400	25.1
Fergus.....	148,800	143,400	24.3	3,487,500	1,200	46.0	142,200	24.1
Golden Valley...	13,800	13,300	17.3	229,800	700	54.0	12,600	15.2
Judith Basin....	89,800	86,500	28.3	2,451,700	2,400	43.0	84,100	27.9
Lewis & Clark...	11,400	9,900	43.2	427,300	5,000	58.0	4,900	28.0
Meagher.....	20,400	20,400	25.1	511,700	1,800	49.0	18,600	22.8
Musselshell.....	12,000	9,500	18.2	173,100	700	47.0	8,800	15.9
Petroleum.....	5,000	4,200	17.2	72,400	300	57.0	3,900	14.2
Wheatland.....	17,300	15,600	16.2	253,200	1,200	43.0	14,400	14.0
CENTRAL	422,300	404,500	27.0	10,918,600	32,000	57.0	372,500	24.4
Beaverhead.....	15,400	13,900	44.6	620,100	7,700	63.0	6,200	21.8
Gallatin.....	65,200	62,600	55.0	3,444,800	22,800	75.0	39,800	43.6
Jefferson.....	2,700	2,300	46.9	107,900	900	67.0	1,400	34.0
Madison.....	11,300	10,300	62.6	644,300	7,500	73.0	2,800	34.6
Silver Bow.....	300	300	65.0	19,500	300	65.0	0	0
S. WEST	94,900	89,400	54.1	4,836,600	39,200	72.0	50,200	40.1
Big Horn.....	40,900	40,600	32.9	1,335,800	4,100	72.0	36,500	28.5
Carbon.....	15,900	15,500	50.1	776,100	6,900	79.0	8,600	26.9
Park.....	16,300	15,700	36.3	569,400	2,900	69.0	12,800	28.9
Stillwater.....	26,400	25,900	30.0	777,700	1,300	77.0	24,600	27.5
Sweet Grass.....	6,200	5,000	32.9	164,400	1,000	66.0	4,000	24.6
Treasure.....	2,800	2,800	68.9	192,900	2,300	78.0	500	27.0
Yellowstone.....	50,700	48,700	36.5	1,777,700	10,000	78.0	38,700	25.8
S. CENTRAL	159,200	154,200	36.3	5,594,000	28,500	76.0	125,700	27.3
Carter.....	9,500	8,300	32.8	272,500	0	0	8,300	32.8
Custer.....	7,700	6,500	29.8	193,900	800	73.0	5,700	23.8
Fallon.....	13,800	12,600	34.7	437,500	0	0	12,600	34.7
Powder River....	8,600	7,900	26.2	207,100	0	0	7,900	26.2
Prairie.....	15,500	13,700	25.6	351,200	1,300	52.0	12,400	22.9
Rosebud.....	17,600	15,900	29.9	476,100	2,700	60.0	13,200	23.8
Wibaux.....	8,500	6,100	32.7	199,500	0	0	6,100	32.7
S. EAST	81,200	71,000	30.1	2,137,800	4,800	60.0	66,200	27.9
STATE	2,320,000	2,110,000	28.0	59,080,000	225,000	65.0	1,885,000	23.6

BARLEY -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			----------Bushels----------			-Bu.-		-Bu.-
Deer Lodge.....	1,200	1,000	50.0	50,000	1,000	50.0	0	0.0
Flathead.....	31,000	29,000	57.5	1,668,000	9,800	62.0	19,200	55.2
Granite.....	700	400	74.0	29,600	400	74.0	0	0.0
Lake.....	12,000	11,000	50.5	555,400	5,200	65.0	5,800	37.5
Lincoln.....	200	100	23.0	2,300	0	0.0	100	23.0
Mineral.....	400	200	48.5	9,700	100	51.0	100	46.0
Missoula.....	2,600	1,500	36.2	54,300	600	60.0	900	20.3
Powell.....	3,800	2,400	47.3	113,600	1,600	60.0	800	22.0
Ravalli.....	6,800	5,800	42.8	248,000	3,200	58.0	2,600	24.0
Sanders.....	1,300	600	28.5	17,100	100	51.0	500	24.0
N. WEST	60,000	52,000	52.8	2,748,000	22,000	61.5	30,000	46.5
Blaine.....	64,200	46,000	16.7	766,800	4,000	35.0	42,000	14.9
Chouteau.....	278,300	120,000	11.8	1,416,000	200	61.0	119,800	11.7
Glacier.....	137,000	60,000	21.5	1,289,200	10,000	62.0	50,000	13.4
Hill.....	114,600	90,000	12.7	1,139,100	400	36.0	89,600	12.6
Liberty.....	88,800	72,000	10.5	754,600	600	56.0	71,400	10.1
Phillips.....	55,400	32,000	14.4	461,400	800	60.0	31,200	13.3
Pondera.....	166,800	112,000	17.0	1,904,600	22,800	42.0	89,200	10.6
Teton.....	136,600	100,000	29.2	2,924,900	26,000	77.0	74,000	12.5
Toole.....	88,300	58,000	14.1	816,400	200	36.0	57,800	14.0
N. CENTRAL	1,130,000	690,000	16.6	11,473,000	65,000	59.0	625,000	12.2
Daniels.....	45,000	22,000	6.9	151,200	0	0.0	22,000	6.9
Dawson.....	46,800	34,000	18.4	625,500	300	63.0	33,700	18.0
Garfield.....	36,600	16,000	10.7	170,400	400	76.0	15,600	9.0
McCone.....	46,600	28,000	16.9	472,400	400	41.0	27,600	16.5
Richland.....	40,400	26,000	20.8	541,800	1,400	73.0	24,600	17.9
Roosevelt.....	47,000	28,000	10.1	281,900	300	35.0	27,700	9.8
Sheridan.....	50,000	20,000	10.4	208,000	0	0.0	20,000	10.4
Valley.....	67,600	46,000	11.6	535,800	2,200	28.0	43,800	10.8
N. EAST	380,000	220,000	13.6	2,987,000	5,000	48.0	215,000	12.8
Broadwater.....	28,600	22,000	25.8	566,600	5,400	64.0	16,600	13.3
Cascade.....	101,000	48,000	17.5	840,000	7,000	52.0	41,000	11.6
Fergus.....	154,400	128,000	15.4	1,975,600	1,200	52.0	126,800	15.1
Golden Valley...	18,600	7,000	10.7	75,200	200	74.0	6,800	8.9
Judith Basin....	90,600	71,000	13.7	972,300	500	51.0	70,500	13.4
Lewis & Clark...	12,400	8,000	34.9	279,000	5,000	50.0	3,000	9.7
Meagher.....	16,000	5,000	9.8	49,000	100	51.0	4,900	9.0
Musselshell.....	17,000	4,000	13.4	53,700	100	51.0	3,900	12.5
Petroleum.....	10,200	3,000	17.5	52,400	400	56.0	2,600	11.5
Wheatland.....	20,200	10,000	10.0	100,200	100	51.0	9,900	9.6
CENTRAL	469,000	306,000	16.2	4,964,000	20,000	55.0	286,000	13.5
Beaverhead.....	10,700	8,000	50.3	402,100	6,000	61.0	2,000	18.1
Gallatin.....	59,400	54,000	35.3	1,907,300	15,400	63.0	38,600	24.3
Jefferson.....	3,700	2,800	34.1	95,600	1,000	62.0	1,800	18.7
Madison.....	11,000	9,000	51.7	465,200	5,400	70.0	3,600	24.2
Silver Bow.....	200	200	79.0	15,800	200	79.0	0	0.0
S. WEST	85,000	74,000	39.0	2,886,000	28,000	64.0	46,000	23.8
Big Horn.....	35,800	30,000	29.3	878,400	3,600	80.0	26,400	22.4
Carbon.....	10,600	8,400	47.9	402,600	3,800	85.0	4,600	17.3
Park.....	10,000	5,000	26.5	132,700	1,200	55.0	3,800	17.6
Stillwater.....	25,000	15,000	15.1	225,900	400	71.0	14,600	13.5
Sweet Grass.....	5,400	1,600	26.9	43,000	800	44.0	800	9.8
Treasure.....	3,000	2,000	58.9	117,800	1,200	87.0	800	16.8
Yellowstone.....	43,200	38,000	41.4	1,572,600	14,000	82.5	24,000	17.4
S. CENTRAL	133,000	100,000	33.7	3,373,000	25,000	80.0	75,000	18.3
Carter.....	12,800	5,800	22.5	130,400	100	50.0	5,700	22.0
Custer.....	14,800	9,000	30.3	272,500	1,400	79.0	7,600	21.3
Fallon.....	13,000	10,000	22.4	224,000	0	0.0	10,000	22.4
Powder River....	8,900	7,200	25.6	184,200	100	52.0	7,100	25.2
Prairie.....	12,300	5,200	26.0	135,200	800	70.0	4,400	18.0
Rosebud.....	21,000	16,400	32.3	529,900	2,600	82.0	13,800	22.9
Wibaux.....	10,200	4,400	21.1	92,800	0	0.0	4,400	21.1
S. EAST	93,000	58,000	27.1	1,569,000	5,000	78.0	53,000	22.2
STATE	2,350,000	1,500,000	20.0	30,000,000	170,000	63.0	1,330,000	14.5

BARLEY VARIETIES -- 1979 - 1986

VARIETY	1979	1980	1981	1982	1983	1984	1985	1986
	Percent of Total Seeded Acreage							
Hector	17.5	20.3	28.1	27.3	35.1	32.4	32.9	33.9
Piroline	28.7	29.3	31.1	24.8	25.6	19.3	20.1	18.7
Clark	--	--	--	2.5	7.4	15.6	15.8	16.7
Klages	13.6	10.4	10.2	12.6	10.6	13.1	8.6	11.5
Harrington	--	--	--	--	--	--	--	1.9
Bowman	--	--	--	--	--	--	--	1.7
Morex	.1	.9	2.5	8.5	2.8	1.9	.7	.8
Unitan	5.1	5.1	2.8	3.9	2.5	2.8	1.3	.7
Summit	4.0	3.2	1.4	5.5	2.1	3.5	2.5	1.0
Lewis	--	--	--	--	--	--	--	.6
Compana	2.8	3.3	3.5	2.0	1.5	.6	2.6	.6
Steptoe	3.8	2.2	1.5	1.4	1.4	1.0	1.2	.2
Ingrid	2.0	2.5	2.1	1.0	1.0	1.1	.7	--
Moravian III	.3	.6	.8	.2	.8	.9	.5	.4
Horsford	2.6	.7	1.1	.6	.7	1.2	1.7	.7
Shabet	5.2	4.6	4.8	.6	.8	.1	--	.1
Menuet	--	--	--	.4	.7	1.5	1.8	1.8
Larker	1.7	1.8	2.3	1.0	.6	.4	.3	.4
Kimberly	--	--	--	--	.6	.9	3.0	1.1
Fairfield	1.6	5.1	2.4	.6	.5	.2	.2	.2
Glenn	--	--	--	1.0	.4	.2	.1	--
Betzes	2.6	1.7	.7	1.1	.3	.2	.2	.1
Hypana	1.6	1.0	.4	.4	.1	.2	.2	--
Stepford	.2	.2	.9	.2	.1	.1	.3	.1
Premier	--	--	--	--	--	.2	.5	.7
Ridawn	--	--	--	--	--	.1	.1	--
Westbred 501	--	--	--	--	--	--	.2	.2
Freja	--	--	--	--	--	--	.2	--
Hazen	--	--	--	--	--	--	.2	.1
Other 1/	6.6	7.1	3.4	4.4	4.4	2.5	4.1	5.8
STATE TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes minor and unknown varieties.

BARLEY VARIETIES -- 1986

SEEDED ACREAGE BY DISTRICT

VARIETY	N. WEST	N. CENTRAL	N. EAST	CENTRAL	S. WEST	S. CENTRAL	S. EAST	STATE
	--Thousands--							
Hector	--	216.8	337.0	149.6	2.1	56.4	51.4	813.3
Piroline (M)	6.1	336.2	13.0	81.9	3.8	4.3	4.7	450.0
Clark (M)	5.0	221.5	39.5	92.4	14.9	22.7	4.9	400.9
Kaiges (M)	--	211.4	--	32.0	13.3	12.7	6.4	275.8
Harrington	--	41.3	--	5.5	--	--	--	46.8
Menuet	27.2	--	.5	.8	10.2	3.2	.7	42.6
Bowman	--	.8	28.9	6.2	--	.8	3.0	39.7
Kimberly	--	19.0	--	7.5	--	--	--	26.5
Summit	1.2	8.7	3.3	6.6	3.9	--	--	23.7
Morex (M)	--	7.5	5.2	5.1	1.6	--	--	19.4
Unitan	--	4.2	3.8	1.8	3.6	4.5	.2	18.1
Horsford	.6	3.2	4.3	7.1	--	.2	1.4	16.8
Premier (M)	--	11.4	--	4.7	--	--	--	16.1
Lewis	1.3	8.5	--	1.3	3.1	--	--	14.2
Compana	--	11.4	2.2	.4	--	--	--	14.0
Moravian III (M)	--	--	.3	--	--	9.2	--	9.5
Larker	--	--	8.0	--	--	--	.9	8.9
Steptoe	2.3	1.4	--	--	--	--	2.3	6.0
Westbred 501	--	--	--	2.0	3.0	--	--	5.0
Fairfield	--	4.6	--	--	--	--	--	4.6
Hazen	--	2.1	1.2	--	--	--	--	3.3
Shabet	--	--	.3	--	2.3	--	--	2.6
Betzes	1.9	--	--	--	--	--	--	1.9
Stepford	--	.3	--	--	1.4	--	--	1.7
Other 1/	9.4	59.7	14.5	30.1	1.8	12.0	11.1	138.6
ALL VARIETIES	55.0	1,170.0	462.0	435.0	65.0	126.0	87.0	2,400.0

(M) American Malting Barley Association, Inc. recommended malting varieties for Montana.

1/ Includes unknown varieties.

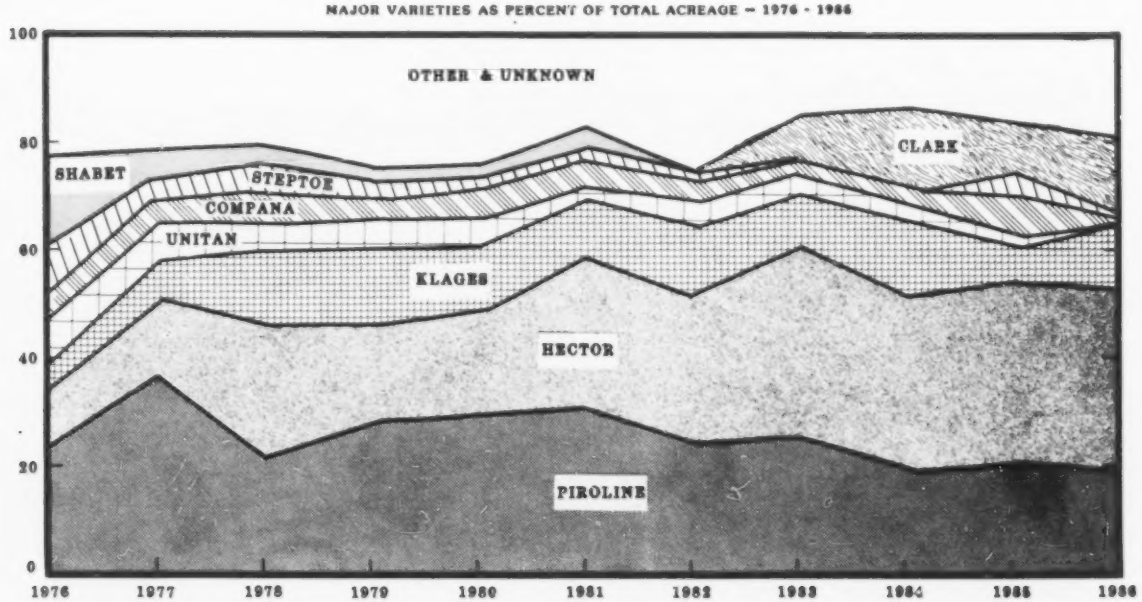
MARKETINGS OF MAJOR CROPS: ESTIMATED PERCENT OF FARM SALES
MONTHLY, MONTANA 1979-80 to 1984-85

Marketing Year:	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
							ALL WHEAT					
1979-80	8	6	11	8	12	9	8	6	7	7	10	8
1980-81	7	7	10	13	7	7	12	7	8	8	7	7
1981-82	7	13	10	7	9	6	8	6	7	12	7	8
1982-83	6	8	11	8	8	9	15	9	9	6	5	6
1983-84	5	15	10	9	9	6	10	8	8	10	7	3
1984-85	5	12	11	9	6	8	9	7	7	8	10	8
							BARLEY					
1979-80	7	5	13	12	8	16	10	6	5	5	6	7
1980-81	11	8	6	12	10	14	13	8	9	4	4	1
1981-82	5	5	8	6	8	15	13	11	8	11	6	4
1982-83	3	7	11	6	6	11	12	3	10	15	8	8
1983-84	5	14	17	11	6	7	11	9	7	7	3	3
1984-85	5	18	13	13	9	6	8	4	6	5	7	6
							OATS					
1979-80	2	3	8	10	5	13	12	7	14	4	16	6
1980-81	13	11	9	5	6	5	8	11	11	8	6	7
1981-82	4	7	6	9	8	11	20	7	9	10	3	6
1982-83	4	7	17	9	4	9	7	7	11	7	9	9
1983-84	11	6	12	11	8	5	13	8	18	4	2	2
1984-85	6	7	12	8	6	14	8	5	6	13	7	8

Marketing Year:	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May
							ALL HAY					
1979-80	2	3	5	6	8	8	17	12	1	9	11	8
1980-81	5	10	7	6	9	15	13	8	9	8	5	5
1981-82	5	4	5	4	7	15	15	13	11	7	10	4
1982-83	2	14	7	3	5	9	16	8	15	10	8	3
1983-84	2	15	13	3	11	14	12	10	10	4	3	3
1984-85	3	9	6	9	10	11	13	11	9	10	6	3

BARLEY

MAJOR VARIETIES AS PERCENT OF TOTAL ACREAGE — 1976 - 1986



CORN -- 1984

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage	Harvested for Silage	Acres Harvested	Yield per Acre -Ton-	Acres Harvested	Yield per Acre -Ton-
Flathead	100	--	--	100	100	12.0	--	--
Lake	800	--	--	800	800	13.0	--	--
Mineral	100	--	--	100	100	11.0	--	--
Missoula	100	--	--	100	100	11.0	--	--
Ravalli	300	--	--	300	300	15.0	--	--
Sanders	200	--	--	200	100	12.0	100	10.0
N. WEST	1,600	--	--	1,600	1,500	13.0	100	10.0
Blaine	700	--	--	700	700	15.0	--	--
Chouteau	100	--	--	100	100	12.0	--	--
Glacier	100	--	--	100	100	10.0	--	--
Hill	200	--	--	200	200	10.0	--	--
Liberty	200	--	--	200	200	11.0	--	--
Phillips	200	--	--	200	200	10.0	--	--
Pondera	100	--	--	100	100	12.0	--	--
Teton	100	--	--	100	100	12.0	--	--
N. CENTRAL	1,700	--	--	1,700	1,700	12.5	--	--
Dawson	5,200	1,500	--	3,600	3,000	17.0	600	7.0
Garfield	700	--	200	500	500	12.0	--	--
McCone	500	--	500	--	--	--	--	--
Richland	7,200	1,700	600	4,700	4,400	17.0	300	4.0
Roosevelt	4,700	--	1,000	3,600	3,600	15.0	--	--
Valley	3,500	100	--	3,300	3,300	16.0	--	--
N. EAST	21,800	3,300	2,300	15,700	14,800	16.1	900	6.0
Broadwater	100	--	--	100	100	15.0	--	--
Cascade	500	--	--	500	500	14.0	--	--
Fergus	100	--	--	100	100	15.0	--	--
Golden Valley	300	--	--	300	300	17.0	--	--
Judith Basin	200	--	--	200	200	13.0	--	--
Musselshell	300	--	--	300	300	15.0	--	--
CENTRAL	1,500	--	--	1,500	1,500	14.8	--	--
Gallatin	200	--	--	200	200	17.0	--	--
S. WEST	200	--	--	200	200	17.0	--	--
Big Horn	5,500	1,500	300	3,600	3,600	19.0	--	--
Carbon	8,100	1,200	100	6,600	6,600	21.0	--	--
Stillwater	1,600	200	--	1,300	1,300	18.0	--	--
Treasure	8,100	2,100	--	5,800	5,800	22.0	--	--
Yellowstone	22,400	1,700	--	20,100	20,100	19.3	--	--
S. CENTRAL	45,700	6,700	400	37,400	37,400	19.9	--	--
Carter	300	--	200	100	--	--	100	4.0
Custer	6,800	1,900	--	4,800	4,500	20.0	300	6.0
Fallon	900	100	600	200	--	--	200	5.0
Powder River	400	--	--	400	300	14.0	100	6.0
Prairie	3,600	1,300	--	2,200	2,200	17.0	--	--
Rosebud	4,600	1,700	400	2,400	2,400	18.0	--	--
Wibaux	900	--	100	800	500	14.0	300	4.0
S. EAST	17,500	5,000	1,300	10,900	9,900	18.4	1,000	5.0
STATE	90,000	15,000	4,000	69,000	67,000	18.4	2,000	5.7

CORN -- 1985

ACREAGE, UTILIZATION, SILAGE and YIELD BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	ACRES				HARVESTED FOR SILAGE			
					Irrigated		Not Irrigated	
	Planted	Harvested for Grain	Harvested for Forage	Harvested for Silage	Acres Harvested	Yield per Acre -Ton-	Acres Harvested	Yield per Acre -Ton-
Flathead	100	--	--	100	100	22.0	--	--
Lake	800	--	--	700	700	23.0	--	--
Missoula	100	--	--	100	100	21.0	--	--
Ravalli	300	--	--	300	300	22.0	--	--
Sanders	100	--	--	100	--	--	100	10.0
N. WEST	1,400	--	--	1,300	1,200	22.5	100	10.0
Blaine	900	--	--	800	800	17.0	--	--
Chouteau	100	--	--	100	100	14.0	--	--
Glacier	100	--	--	100	100	14.0	--	--
Hill	100	--	--	100	--	--	100	5.0
Liberty	100	--	--	100	100	13.0	--	--
Phillips	700	--	100	500	400	13.0	100	5.0
Pondera	100	--	--	100	100	13.0	--	--
Teton	100	--	--	100	100	13.0	--	--
N. CENTRAL	2,200	--	100	1,900	1,700	15.0	200	5.0
Dawson	4,600	1,100	100	3,400	2,900	22.0	500	9.0
Garfield	900	--	--	800	700	23.0	100	9.0
McCone	200	--	--	200	100	19.0	100	8.0
Richland	10,500	1,300	700	8,400	7,900	23.0	500	7.0
Roosevelt	2,800	--	400	2,300	1,800	17.5	500	6.0
Sheridan	200	--	--	200	100	19.0	100	8.0
Valley	2,100	100	--	1,900	1,900	18.0	--	--
N. EAST	21,300	2,500	1,200	17,200	15,400	21.5	1,800	7.5
Broadwater	100	--	--	100	100	15.0	--	--
Cascade	400	--	--	400	400	15.0	--	--
Fergus	200	--	--	200	200	17.0	--	--
Golden Valley	200	--	--	200	200	16.0	--	--
Judith Basin	300	--	--	300	200	15.0	100	6.0
Musselshell	500	--	--	400	400	15.0	--	--
CENTRAL	1,700	--	--	1,600	1,500	15.4	100	6.0
Gallatin	200	--	--	200	200	19.0	--	--
S. WEST	200	--	--	200	200	19.0	--	--
Big Horn	4,300	1,100	--	3,000	3,000	22.0	--	--
Carbon	7,400	1,100	100	6,000	6,000	19.0	--	--
Stillwater	2,000	200	--	1,700	1,600	20.0	100	7.0
Treasure	7,100	1,000	--	6,000	6,000	20.0	--	--
Yellowstone	17,000	1,000	--	15,900	15,900	20.0	--	--
S. CENTRAL	37,800	4,400	100	32,600	32,500	20.0	100	7.0
Carter	300	--	100	100	--	--	100	6.0
Custer	6,100	1,600	200	4,200	4,000	18.0	200	7.0
Fallon	1,000	100	--	800	700	17.0	100	6.0
Powder River	200	--	--	200	100	17.0	100	6.0
Prairie	3,800	1,000	100	2,600	2,600	18.0	--	--
Rosebud	7,200	1,400	100	5,600	5,600	16.0	--	--
Wibaux	800	--	100	700	500	15.0	200	5.0
S. EAST	19,400	4,100	600	14,200	13,500	17.0	700	6.0
STATE	84,000	11,000	2,000	69,000	66,000	19.5	3,000	7.0

CORN FOR GRAIN -- 1984 & 1985

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1984 Acres Harvested	1984 Yield Per Acre	1984 Production	1985 Acres Harvested	1985 Yield Per Acre	1985 Production
		--Bushels--			--Bushels--	
Dawson	1,500	91.0	136,500	1,100	105.0	115,500
Richland	1,700	94.0	159,800	1,300	98.0	127,400
Valley	100	90.0	9,000	100	92.0	9,200
N. EAST	3,300	92.5	305,300	2,500	101.0	252,100
Big Horn	1,500	95.0	142,500	1,100	106.0	116,600
Carbon	1,200	90.5	108,600	1,100	101.0	111,100
Stillwater	200	90.0	18,000	200	96.0	19,200
Treasure	2,100	88.0	184,800	1,000	107.0	107,000
Yellowstone	1,700	96.0	163,200	1,000	90.5	90,500
S. CENTRAL	6,700	92.1	617,100	4,400	101.0	444,400
Custer	1,900	98.0	186,200	1,600	95.0	152,000
Fallon	100	91.0	9,100	100	93.0	9,300
Prairie	1,300	88.0	114,400	1,000	78.0	78,300
Rosebud	1,700	87.0	147,900	1,400	78.0	109,200
S. EAST	5,000	91.5	457,600	4,100	85.0	348,500
STATE	15,000	92.0	1,380,000	11,000	95.0	1,045,000

POTATOES -- 1984 & 1985

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- PRINCIPALLY IRRIGATED

COUNTY & DISTRICT	1984 Acres Planted	1984 Acres Harvested	1984 Yield Per Acre	1984 Production	1985 Acres Planted	1985 Acres Harvested	1985 Yield Per Acre	1985 Production
			--Cwt.--				--Cwt.--	
Deer Lodge & Powell	400	400	274	109,600	630	200	270	54,000
Flathead	1,050	1,050	270	283,500	1,150	1,050	250	262,500
Lake	2,400	2,350	264	620,400	2,470	2,300	280	644,000
Ravalli	50	50	212	10,600	20	20	170	3,400
N. WEST	3,900	3,850	266	1,024,100	4,270	3,570	270	963,900
N. CENTRAL	50	50	130	6,500	30	30	160	4,800
N. EAST	50	50	120	6,000	30	30	130	3,900
Broadwater	250	250	270	67,500	330	300	263	78,900
Other Counties	50	50	210	10,500	10	10	170	1,700
CENTRAL	300	300	260	78,000	340	310	260	80,600
Beaverhead	300	300	256	76,800	420	400	256	102,400
Gallatin	2,400	2,350	263	618,050	2,750	2,600	278	722,800
Madison	400	400	253	101,200	20	20	265	5,300
S. WEST	3,100	3,050	261	796,050	3,190	3,020	275	830,500
S. CENTRAL	50	50	137	6,850	20	20	165	3,300
S. EAST	50	50	130	6,500	20	20	150	3,000
STATE	7,500	7,400	260	1,924,000	7,900	7,000	270	1,890,000

SUGARBEETS -- 1984 & 1985

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1984 Acres Planted	1984 Acres Harvested	1984 Yield Per Acre	1984 Production	1985 Acres Planted	1985 Acres Harvested	1985 Yield Per Acre	1985 Production
			--Tons--				--Tons--	
Dawson	3,630	3,620	17.5	63,200	3,280	3,190	18.0	57,400
Richland	13,820	13,550	17.2	232,900	14,200	14,100	20.1	284,100
Roosevelt	530	520	11.0	5,700	540	530	12.8	6,800
Sheridan	120	120	10.0	1,200	--	--	--	--
N. EAST	18,100	17,810	17.0	303,000	18,020	17,820	19.5	348,300
Big Horn	5,160	4,890	16.7	81,500	5,040	4,990	20.2	101,000
Carbon	--	--	--	--	6,870	6,690	16.8	112,400
Stillwater	--	--	--	--	580	550	20.5	11,300
Treasure	--	--	--	--	3,350	3,180	19.0	60,300
Yellowstone	--	--	--	--	6,070	5,920	18.0	106,300
S. CENTRAL	5,160	4,890	16.7	81,500	21,910	21,330	18.3	391,300
Prairie	1,940	1,900	16.6	31,500	2,010	1,990	18.0	35,900
Rosebud	--	--	--	--	1,560	1,560	22.8	35,500
S. EAST	1,940	1,900	16.6	31,500	3,570	3,550	20.1	71,400
STATE	25,200	24,600	16.9	416,000	43,500	42,700	19.0	811,000

DRY BEANS -- 1984 & 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- ALL IRRIGATED

COUNTY & DISTRICT	1984 Acres Planted	1984 Acres Harvested	1984 Yield Per Acre	1984 Production	1985 Acres Planted	1985 Acres Harvested	1985 Yield Per Acre	1985 Production
			-Lbs.-	--Cwt--			-Lbs.-	--Cwt--
Dawson	900	800	1,850	15,000	300	300	2,000	6,000
Richland	1,700	1,600	1,880	30,000	1,400	1,200	2,000	24,000
N. EAST	2,600	2,400	1,870	45,000	1,700	1,500	2,000	30,000
Big Horn	300	300	1,740	5,000	--	--	--	--
Carbon	1,900	1,800	1,950	35,000	800	600	1,750	10,500
Stillwater	200	200	1,860	4,000	100	100	1,900	1,900
Treasure	300	300	2,030	6,000	100	100	2,000	2,000
Yellowstone	1,300	1,200	2,000	24,000	300	300	1,800	5,400
S. CENTRAL	4,000	3,800	1,950	74,000	1,300	1,100	1,800	19,800
Custer	400	400	1,870	7,000	200	200	1,800	3,600
Prairie	500	500	1,800	9,000	100	100	1,800	1,800
Rosebud	1,000	900	1,850	17,000	100	100	1,800	1,800
S. EAST	1,900	1,800	1,850	33,000	400	400	1,800	7,200
STATE	8,500	8,000	1,900	152,000	3,400	3,000	1,900	57,000

OATS -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested For Grain	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			---Bu.---			-Bu.-		-Bu.-
Deer Lodge.....	0	0	0	0	0	0	0	0
Flathead.....	1,800	900	36.9	33,200	500	48.0	400	23.0
Granite.....	300	200	45.0	9,000	200	45.0	0	0
Lake.....	2,800	2,400	54.3	130,400	2,000	60.0	400	26.0
Lincoln.....	400	200	43.0	8,600	200	43.0	0	0
Mineral.....	400	100	34.0	3,400	0	0	100	34.0
Missoula.....	1,300	1,000	46.0	46,000	600	60.0	400	25.0
Powell.....	1,000	800	40.0	32,000	400	55.0	400	25.0
Ravalli.....	1,700	1,200	56.5	67,800	1,000	63.0	200	24.0
Sanders.....	1,800	800	40.3	32,200	500	50.0	300	24.0
N.WEST	11,500	7,600	47.7	362,600	5,400	57.0	2,200	25.0
Blaine.....	8,800	3,100	34.0	105,300	1,000	57.0	2,100	23.0
Chouteau.....	5,500	2,900	23.0	66,800	100	52.0	2,800	22.0
Glacier.....	2,500	1,000	31.2	31,200	200	56.0	800	25.0
Hill.....	9,200	1,700	30.9	52,600	400	47.0	1,300	26.0
Liberty.....	2,300	500	22.0	11,000	0	0	500	22.0
Phillips.....	15,000	2,900	30.8	89,300	700	49.0	2,200	25.0
Pondera.....	1,700	1,300	32.5	42,300	300	51.0	1,000	27.0
Teton.....	2,200	1,500	26.2	39,300	200	47.0	1,300	23.0
Toole.....	2,300	1,500	26.5	39,800	100	48.0	1,400	25.0
N. CENTRAL	49,500	16,400	29.1	477,600	3,000	52.0	13,400	24.8
Daniels.....	6,100	1,200	23.0	27,600	0	0	1,200	23.0
Dawson.....	5,800	3,200	31.5	100,800	200	69.0	3,000	29.0
Garfield.....	8,100	3,000	20.0	60,000	0	0	3,000	20.0
McCone.....	6,000	2,600	22.4	58,200	100	57.0	2,500	21.0
Richland.....	10,700	6,300	37.2	234,100	1,000	70.0	5,300	31.0
Roosevelt.....	11,700	3,900	26.2	102,300	500	55.0	3,400	22.0
Sheridan.....	10,900	3,500	26.1	91,300	400	50.0	3,100	23.0
Valley.....	9,400	4,000	25.8	103,100	100	56.0	3,900	25.0
N.EAST	68,700	27,700	28.1	777,400	2,300	62.0	25,400	25.0
Broadwater.....	1,500	1,200	61.5	73,800	1,000	68.0	200	29.0
Cascade.....	3,800	1,900	29.8	56,600	400	44.0	1,500	26.0
Fergus.....	8,600	4,000	31.7	126,600	200	44.0	3,800	31.0
Golden Valley...	3,700	2,100	29.3	61,500	400	56.0	1,700	23.0
Judith Basin....	5,000	3,300	31.4	103,600	100	44.0	3,200	31.0
Lewis & Clark...	2,000	1,400	58.0	81,200	1,400	58.0	0	0
Meagher.....	2,500	1,200	36.0	43,200	600	45.0	600	27.0
Musselshell.....	3,600	2,000	37.3	74,600	900	56.0	1,100	22.0
Petroleum.....	1,200	400	41.3	16,500	300	47.0	100	24.0
Wheatland.....	1,400	900	29.0	26,100	200	43.0	700	25.0
CENTRAL	33,300	18,400	36.1	663,700	5,500	55.0	12,900	28.0
						0	0	0
Beaverhead.....	1,800	1,000	69.5	69,500	700	80.0	300	45.0
Gallatin.....	2,800	2,200	61.5	135,300	1,300	75.0	900	42.0
Jefferson.....	2,400	800	49.3	39,400	600	56.0	200	29.0
Madison.....	3,800	800	63.1	50,500	700	68.0	100	29.0
Silver Bow.....	200	100	67.0	6,700	100	67.0	0	0
S.WEST	11,000	4,900	61.5	301,400	3,400	71.0	1,500	40.0
Big Horn.....	2,300	2,000	46.0	92,000	200	82.0	1,800	42.0
Carbon.....	1,900	1,300	56.2	73,100	800	72.0	500	31.0
Park.....	1,500	1,100	62.6	68,900	900	69.0	200	34.0
Stillwater.....	1,500	1,200	38.5	46,200	200	76.0	1,000	31.0
Sweet Grass.....	3,000	1,500	53.5	80,200	800	67.0	700	38.0
Treasure.....	500	500	74.6	37,300	400	82.0	100	45.0
Yellowstone.....	2,800	2,700	35.9	96,800	400	81.0	2,300	28.0
S.CENTRAL	13,500	10,300	48.0	494,500	3,700	73.0	6,600	34.0
Carter.....	4,500	2,500	35.0	87,500	0	0	2,500	35.0
Custer.....	4,600	3,100	46.9	145,400	1,300	62.0	1,800	36.0
Fallon.....	4,800	2,400	39.9	95,800	200	50.0	2,200	39.0
Powder River....	3,700	3,200	41.0	131,300	300	51.0	2,900	40.0
Prairie.....	4,200	2,000	39.5	79,000	300	65.0	1,700	35.0
Rosebud.....	2,500	2,300	43.2	99,400	1,500	46.0	800	38.0
Wibaux.....	8,200	4,200	40.3	169,400	100	54.0	4,100	40.0
S.EAST	32,500	19,700	41.0	807,800	3,700	54.0	16,000	38.0
STATE	220,000	105000	37.0	3,885,000	27,000	60.0	78,000	29.0

OATS -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL				IRRIGATED		NOT IRRIGATED	
	Acres Planted	Acres Harvested For Grain	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
			--------Bu.--------			-Bu.-		-Bu.-
Deer Lodge.....	300	100	49.0	4,900	100	49.0	--	--
Flathead.....	700	100	69.0	6,900	100	69.0	--	--
Granite.....	400	100	69.0	6,900	100	69.0	--	--
Lake.....	2,800	1,600	53.8	86,000	1,200	62.0	400	29.0
Lincoln.....	600	100	47.0	4,700	100	47.0	--	--
Mineral.....	300	100	38.0	3,800	--	--	100	38.0
Missoula.....	1,600	600	44.3	26,600	400	57.0	200	19.0
Powell.....	500	100	58.0	5,800	100	58.0	--	--
Ravalli.....	1,200	800	63.3	50,600	700	68.0	100	30.0
Sanders.....	1,400	400	42.0	16,800	200	60.0	200	24.0
N. WEST	9,800	4,000	53.3	213,000	3,000	62.0	1,000	27.0
Blaine.....	10,600	2,800	42.1	118,000	1,800	55.0	1,000	19.0
Chouteau.....	7,600	5,000	28.2	141,000	800	45.0	4,200	25.0
Glacier.....	2,600	1,000	26.8	26,800	200	66.0	800	17.0
Hill.....	11,600	3,200	19.4	62,000	200	40.0	3,000	18.0
Liberty.....	2,000	800	14.0	11,200	--	--	800	14.0
Phillips.....	21,800	3,000	23.4	70,200	1,200	42.0	1,800	11.0
Pondera.....	3,000	1,000	30.2	30,200	400	50.0	600	17.0
Teton.....	3,200	1,200	17.2	20,600	200	43.0	1,000	12.0
Toole.....	3,200	2,000	22.0	44,000	--	--	2,000	22.0
N. CENTRAL	65,600	20,000	26.2	524,000	4,800	49.0	15,200	19.0
Daniels.....	7,100	600	21.0	12,600	--	--	600	21.0
Dawson.....	8,000	1,800	31.0	55,800	400	73.0	1,400	19.0
Garfield.....	5,200	1,400	20.0	28,000	--	--	1,400	20.0
McCone.....	8,300	2,000	24.1	48,200	100	64.0	1,900	22.0
Richland.....	14,200	5,200	34.7	180,600	1,600	69.0	3,600	19.5
Roosevelt.....	10,800	3,600	25.2	90,600	100	66.0	3,500	24.0
Sheridan.....	10,200	1,800	19.3	34,800	200	62.0	1,600	14.0
Valley.....	7,600	1,600	23.0	36,800	200	72.0	1,400	16.0
N. EAST	71,400	18,000	27.1	487,400	2,600	69.0	15,400	20.0
Broadwater.....	1,100	400	74.0	29,600	400	74.0	--	--
Cascade.....	3,000	400	39.0	15,600	200	60.0	200	18.0
Fergus.....	5,900	1,600	28.4	45,400	200	73.0	1,400	22.0
Golden Valley...	2,000	600	50.0	30,000	300	69.0	300	31.0
Judith Basin....	3,200	1,400	18.0	25,200	--	--	1,400	18.0
Lewis & Clark...	2,600	800	47.5	38,000	600	59.0	200	13.0
Meagher.....	1,600	500	42.2	21,100	400	50.0	100	11.0
Musselshell.....	3,400	900	35.7	32,100	300	51.0	600	28.0
Petroleum.....	800	400	11.0	4,400	--	--	400	11.0
Wheatland.....	2,800	1,000	37.6	37,600	600	44.0	400	28.0
CENTRAL	26,400	8,000	34.9	279,000	3,000	58.0	5,000	21.0
Beaverhead.....	2,300	600	64.0	38,400	600	64.0	--	--
Gallatin.....	2,800	2,200	41.7	91,800	1,400	53.0	800	22.0
Jefferson.....	2,200	800	28.9	23,100	300	47.0	500	18.0
Madison.....	2,900	1,300	59.8	77,800	1,000	70.0	300	26.0
Silver Bow.....	200	100	73.0	7,300	100	73.0	--	--
S. WEST	10,400	5,000	47.7	238,400	3,400	60.0	1,600	21.5
Big Horn.....	2,200	1,800	34.0	61,200	100	68.0	1,700	32.0
Carbon.....	1,800	1,000	67.8	67,800	800	77.0	200	31.0
Park.....	1,600	600	59.7	35,800	400	72.0	200	35.0
Stillwater.....	1,300	600	26.3	15,800	100	78.0	500	16.0
Sweet Grass.....	3,000	800	43.3	34,600	600	53.0	200	14.0
Treasure.....	700	400	85.0	34,000	400	--	--	--
Yellowstone.....	2,600	1,800	31.1	56,000	400	84.0	1,400	16.0
S. CENTRAL	13,200	7,000	43.6	305,200	2,800	73.0	4,200	24.0
Carter.....	4,500	600	21.0	12,600	--	--	600	21.0
Custer.....	3,400	1,000	43.6	43,600	400	79.0	600	20.0
Fallon.....	5,600	1,600	24.1	38,600	100	56.0	1,500	22.0
Powder River....	3,400	2,000	34.8	69,600	200	69.0	1,800	31.0
Prairie.....	4,100	600	54.0	32,400	300	82.0	300	26.0
Rosebud.....	2,200	1,200	39.3	47,200	400	56.0	800	31.0
Wibaux.....	5,000	1,000	19.0	19,000	--	--	1,000	19.0
S. EAST	28,200	8,000	32.9	263,000	1,400	70.0	6,600	25.0
STATE	225,000	70,000	33.0	2,310,000	21,000	61.0	49,000	21.0

ALL HAY -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre (Tons)	TOTAL Production (Tons)	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre (Tons)	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre (Tons)
Deer Lodge	13,200	1.92	25,300	12,700	1.94	500	1.40
Flathead	35,700	1.93	68,900	15,900	2.61	19,800	1.38
Granite	36,600	2.10	76,900	33,300	2.20	3,300	1.09
Lake	52,000	2.31	120,100	44,000	2.52	8,000	1.18
Lincoln	9,800	1.97	19,300	6,200	2.52	3,600	1.03
Mineral	2,300	1.87	4,300	1,100	2.27	1,200	1.50
Missoula	26,100	2.15	56,100	18,900	2.37	7,200	1.57
Powell	61,200	1.92	117,400	52,400	1.99	8,800	1.51
Ravalli	39,600	2.48	98,400	38,400	2.53	1,200	1.17
Sanders	27,200	2.03	55,300	17,100	2.64	10,100	1.01
N. WEST	303,700	2.11	642,000	240,000	2.33	63,700	1.30
Blaine	36,100	1.71	61,600	28,300	1.98	7,800	0.72
Chouteau	29,800	1.15	34,400	8,100	1.85	21,700	0.89
Glacier	21,100	1.30	27,400	11,000	1.80	10,100	0.75
Hill	15,700	1.04	16,300	5,200	1.56	10,500	0.78
Liberty	5,500	0.98	5,400	1,700	1.41	3,800	0.79
Phillips	59,200	1.33	78,500	46,100	1.48	13,100	0.79
Pondera	18,700	1.83	34,200	12,200	2.44	6,500	0.68
Teton	48,500	1.87	90,600	40,100	2.09	8,400	0.80
Toole	8,200	0.83	6,800	1,900	1.47	6,300	0.63
N.CENTRAL	242,800	1.46	355,200	154,600	1.85	88,200	0.78
Daniels	10,900	1.08	11,800	1,100	2.00	9,800	0.98
Dawson	35,400	1.05	37,300	6,400	2.39	29,000	0.76
Garfield	17,500	1.44	25,200	6,500	2.37	11,000	0.89
McCone	16,200	1.12	18,200	3,500	2.17	12,700	0.83
Richland	30,800	1.26	38,900	7,500	2.81	23,300	0.76
Roosevelt	40,300	0.99	39,900	6,100	2.69	34,200	0.69
Sheridan	21,600	0.87	18,800	2,100	2.14	19,500	0.73
Valley	36,800	1.62	59,600	23,800	2.15	13,000	0.65
N. EAST	209,500	1.19	249,700	57,000	2.35	152,500	0.76
Broadwater	23,700	2.53	59,900	21,400	2.68	2,300	1.13
Cascade	66,200	1.73	114,200	23,500	2.46	42,700	1.32
Fergus	108,300	1.19	128,500	21,900	2.05	86,400	0.97
Golden Valley	18,000	1.61	29,000	10,100	2.17	7,900	0.90
Judith Basin	43,800	1.23	53,900	9,300	2.26	34,500	0.95
Lewis & Clark	44,400	2.00	88,700	30,900	2.38	13,500	1.13
Meagher	54,300	1.73	94,000	49,100	1.80	5,200	1.06
Musselshell	23,500	1.83	42,900	10,600	2.84	12,900	0.99
Petroleum	16,400	1.80	29,500	12,700	2.06	3,700	0.92
Wheatland	33,700	1.59	53,700	24,500	1.84	9,200	0.92
CENTRAL	432,300	1.61	694,300	214,000	2.18	218,300	1.04
Beaverhead	203,200	1.80	365,900	199,300	1.81	3,900	1.28
Gallatin	69,700	2.45	171,100	54,200	2.76	15,500	1.37
Jefferson	29,800	2.15	64,000	28,700	2.18	1,100	1.18
Madison	101,200	2.44	247,000	100,100	2.45	1,100	1.45
Silver Bow	7,800	1.88	14,700	6,900	2.00	900	1.00
S. WEST	411,700	2.10	862,700	389,200	2.14	22,500	1.34
Big Horn	62,200	1.87	116,500	26,000	2.57	36,200	1.38
Carbon	57,300	2.06	117,800	33,800	2.53	23,500	1.38
Park	56,500	1.87	105,700	46,200	2.00	10,300	1.28
Stillwater	50,900	1.55	78,900	20,100	2.24	30,800	1.10
Sweet Grass	47,900	1.68	80,300	38,700	1.81	9,200	1.11
Treasure	10,800	2.60	28,100	6,500	3.38	4,300	1.42
Yellowstone	50,600	2.26	114,500	35,500	2.62	15,100	1.42
S. CENTRAL	336,200	1.91	641,800	206,800	2.30	129,400	1.29
Carter	60,100	1.11	66,600	4,100	1.80	56,000	1.06
Custer	38,200	1.46	55,800	11,000	2.95	27,200	0.86
Fallon	42,700	1.01	43,000	5,000	1.84	37,700	0.90
Powder River	52,200	1.27	66,200	10,000	1.68	42,200	1.17
Prairie	14,800	1.22	18,000	4,000	2.45	10,800	0.76
Rosebud	37,900	1.84	69,900	20,000	2.61	17,900	0.99
Wibaux	17,900	0.83	14,800	1,300	1.69	16,600	0.76
S. EAST	263,800	1.27	334,300	55,400	2.34	208,400	0.98
STATE	2,200,000	1.72	3,780,000	1,317,000	2.19	883,000	1.02

ALL HAY -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES - IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		-------Tons------			-Tons-		-Tons-
Deer Lodge.....	12,600	1.42	17,900	12,200	1.44	400	0.75
Flathead.....	32,400	1.66	53,700	16,000	2.30	16,400	1.03
Granite.....	33,200	1.36	45,200	31,100	1.41	2,100	0.71
Lake.....	52,400	1.96	102,800	40,800	2.22	11,600	1.04
Lincoln.....	8,600	1.43	12,300	6,700	1.55	1,900	1.00
Mineral.....	2,200	1.73	3,800	1,100	2.18	1,100	1.27
Missoula.....	27,400	1.48	40,600	19,400	1.74	8,000	0.85
Powell.....	55,800	1.31	73,000	48,000	1.41	7,800	0.69
Ravalli.....	41,400	2.18	90,100	39,500	2.23	1,900	1.00
Sanders.....	30,000	1.51	45,400	17,200	2.01	12,800	0.84
N. WEST	296,000	1.64	484,800	232,000	1.84	64,000	0.92
Blaine.....	33,200	1.51	50,100	24,900	1.83	8,300	0.55
Chouteau.....	28,400	0.93	26,500	8,500	1.91	19,900	0.52
Glacier.....	23,000	1.19	27,400	10,500	2.21	12,500	0.34
Hill.....	16,800	0.71	11,900	4,900	1.31	11,900	0.46
Liberty.....	6,800	0.79	5,400	1,800	1.28	5,000	0.62
Phillips.....	65,200	1.01	66,100	38,700	1.37	26,500	0.50
Pondera.....	23,000	1.63	37,500	12,100	2.64	10,900	0.50
Teton.....	40,000	1.97	78,900	27,900	2.57	12,100	0.60
Toole.....	11,600	0.88	10,200	1,900	1.68	9,700	0.72
N. CENTRAL	248,000	1.27	314,000	131,200	1.93	116,800	0.52
Daniels.....	21,000	0.48	10,100	1,000	1.80	20,000	0.42
Dawson.....	29,200	0.93	27,200	6,500	2.48	22,700	0.49
Garfield.....	16,400	1.20	19,700	6,400	2.33	10,000	0.48
McCone.....	28,400	0.70	19,900	3,500	2.09	24,900	0.51
Richland.....	34,600	1.09	37,600	9,100	2.65	25,500	0.53
Roosevelt.....	27,200	1.10	29,900	7,600	2.51	19,600	0.55
Sheridan.....	14,200	0.99	14,000	2,400	2.46	11,800	0.69
Valley.....	39,000	1.65	64,400	24,500	2.41	14,500	0.37
N. EAST	210,000	1.06	222,800	61,000	2.43	149,000	0.50
Broadwater.....	21,000	2.07	43,500	18,600	2.27	2,400	0.58
Cascade.....	62,800	1.00	63,000	18,400	2.29	44,400	0.47
Fergus.....	99,400	0.72	71,500	15,200	1.76	84,200	0.53
Golden Valley...	12,600	1.18	14,900	8,500	1.46	4,100	0.59
Judith Basin....	37,400	0.69	25,800	7,900	1.65	29,500	0.43
Lewis & Clark...	37,800	1.88	71,000	30,800	2.15	7,000	0.67
Meagher.....	47,600	1.27	60,500	47,100	1.28	500	0.60
Musselshell.....	13,400	1.41	18,900	6,800	2.38	6,600	0.41
Petroleum.....	12,600	1.46	18,400	8,600	1.94	4,000	0.43
Wheatland.....	20,400	1.25	25,400	18,100	1.35	2,300	0.39
CENTRAL	365,000	1.13	412,900	180,000	1.78	185,000	0.50
Beaverhead.....	192,000	1.53	294,100	177,000	1.57	15,000	1.10
Gallatin.....	60,000	2.04	122,500	47,000	2.27	13,000	1.20
Jefferson.....	28,000	1.61	45,100	26,800	1.66	1,200	0.58
Madison.....	92,000	1.80	166,000	91,600	1.81	400	1.00
Silver Bow.....	8,000	1.86	14,900	7,000	2.07	1,000	0.40
S. WEST	380,000	1.69	642,600	349,400	1.74	30,600	1.10
Big Horn.....	47,600	1.86	88,400	21,000	3.09	26,600	0.89
Carbon.....	40,200	1.95	78,200	31,000	2.29	9,200	0.79
Park.....	44,000	1.86	81,800	39,000	1.99	5,000	0.82
Stillwater.....	34,400	1.30	44,800	19,300	1.87	15,100	0.58
Sweet Grass.....	32,600	1.54	50,200	28,500	1.68	4,100	0.59
Treasure.....	9,800	2.41	23,600	7,300	3.03	2,500	0.60
Yellowstone.....	36,400	2.42	88,200	29,700	2.71	6,700	1.13
S. CENTRAL	245,000	1.86	455,200	175,800	2.27	69,200	0.80
Carter.....	37,600	0.60	22,400	5,100	1.20	32,500	0.50
Custer.....	27,600	1.73	47,800	14,800	2.74	12,800	0.56
Fallon.....	31,000	0.68	21,100	4,800	1.67	26,200	0.50
Powder River....	47,800	1.15	54,800	18,400	1.90	29,400	0.68
Prairie.....	15,400	1.24	19,100	6,400	2.13	9,000	0.61
Rosebud.....	30,000	1.78	53,400	19,900	2.43	10,100	0.50
Wibaux.....	16,600	0.55	9,100	1,200	1.50	15,400	0.47
S. EAST	206,000	1.11	227,700	70,600	2.17	135,400	0.55
STATE	1,950,000	1.42	2,760,000	1,200,000	1.93	750,000	0.60

ALFALFA HAY -- 1984

ACREAGE, YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		--------Tons--------			-Tons-		-Tons-
Deer Lodge.....	5,200	2.60	13,500	4,800	2.69	400	1.50
Flathead.....	17,000	2.75	46,700	10,100	3.15	6,900	2.16
Granite.....	9,100	2.81	25,600	9,000	2.82	100	1.80
Lake.....	32,500	2.53	82,200	25,400	2.90	7,100	1.20
Lincoln.....	4,700	2.72	12,800	4,500	2.78	200	1.50
Mineral.....	1,700	1.94	3,300	600	2.67	1,100	1.58
Missoula.....	13,700	2.76	37,800	9,600	3.03	4,100	2.11
Powell.....	16,800	2.58	43,300	12,400	2.85	4,400	1.81
Ravalli.....	17,700	3.38	59,900	17,600	3.40	100	1.14
Sanders.....	17,000	2.44	41,400	12,000	2.99	5,000	1.10
N. WEST	135,400	2.71	366,500	106,000	3.00	29,400	1.65
Blaine.....	25,200	2.04	51,500	19,700	2.40	5,500	0.77
Chouteau.....	17,500	1.30	22,800	5,500	2.20	12,000	0.89
Glacier.....	11,400	1.61	18,300	6,500	2.35	4,900	0.62
Hill.....	7,200	1.28	9,200	2,500	2.24	4,700	0.77
Liberty.....	2,600	1.19	3,100	800	2.00	1,800	0.85
Phillips.....	25,600	1.89	48,300	19,100	2.30	6,500	0.68
Pondera.....	13,400	2.24	30,000	10,500	2.66	2,900	0.74
Teton.....	28,200	2.41	68,100	22,100	2.86	6,100	0.80
Toole.....	3,500	1.11	3,900	900	2.30	2,600	0.69
N. CENTRAL	134,600	1.90	255,200	87,600	2.50	47,000	0.77
Daniels.....	5,100	1.16	5,900	600	2.67	4,500	0.96
Dawson.....	11,000	1.75	19,300	4,300	3.00	6,700	0.95
Garfield.....	8,800	1.90	16,700	5,000	2.64	3,800	0.91
McCone.....	6,000	1.45	8,700	2,500	2.40	3,500	0.76
Richland.....	17,400	1.66	28,900	5,400	3.31	12,000	0.92
Roosevelt.....	16,200	1.45	23,500	4,400	3.11	11,800	0.83
Sheridan.....	10,800	1.07	11,600	1,800	2.28	9,000	0.83
Valley.....	24,600	2.01	49,400	18,000	2.49	6,600	0.70
N. EAST	99,900	1.64	164,000	42,000	2.72	57,900	0.86
Broadwater.....	14,800	3.26	47,300	14,000	3.30	800	1.34
Cascade.....	54,500	1.86	101,500	20,200	2.65	34,300	1.40
Fergus.....	82,600	1.21	100,100	19,700	2.11	62,900	0.93
Golden Valley...	12,500	1.81	22,600	8,100	2.31	4,400	0.88
Judith Basin....	31,600	1.33	41,900	6,900	2.59	24,700	0.97
Lewis & Clark...	24,600	2.58	64,300	20,100	2.95	4,500	1.12
Meagher.....	10,800	2.29	24,700	9,400	2.45	1,400	1.22
Musselshell.....	14,200	2.41	34,200	9,600	3.00	4,600	1.18
Petroleum.....	11,200	2.16	24,200	10,700	2.21	500	1.11
Wheatland.....	15,700	2.08	32,700	13,300	2.30	2,400	0.88
CENTRAL	272,500	1.81	493,500	132,000	2.60	140,500	1.07
Beaverhead.....	39,400	3.14	122,400	38,500	3.15	900	1.21
Gallatin.....	38,100	2.94	115,000	33,100	3.25	5,000	1.48
Jefferson.....	11,200	3.24	36,200	10,500	3.37	700	1.19
Madison.....	47,100	3.20	149,100	46,200	3.20	900	1.41
Silver Bow.....	3,000	2.60	7,800	2,900	2.66	100	1.31
S. WEST	138,800	3.10	430,500	131,200	3.20	7,600	1.41
Big Horn.....	45,500	2.14	97,500	19,100	2.95	26,400	1.56
Carbon.....	34,900	2.44	85,000	17,200	3.45	17,700	1.45
Park.....	28,700	2.48	71,300	22,500	2.74	6,200	1.55
Stillwater.....	36,800	1.67	61,300	11,900	2.75	24,900	1.15
Sweet Grass.....	25,000	1.92	48,100	19,600	2.11	5,400	1.24
Treasure.....	8,300	3.00	24,900	5,000	4.00	3,300	1.48
Yellowstone.....	22,600	3.10	70,100	14,500	4.00	8,100	1.49
S. CENTRAL	201,800	2.27	458,200	109,800	3.00	92,000	1.40
Carter.....	37,700	1.21	45,800	2,300	2.22	35,400	1.15
Custer.....	21,400	1.94	41,600	9,000	3.18	12,400	1.05
Fallon.....	27,800	1.13	31,300	4,000	2.00	23,800	0.98
Powder River....	43,400	1.32	57,300	6,000	2.00	37,400	1.21
Prairie.....	6,600	1.77	11,700	3,100	2.77	3,500	0.88
Rosebud.....	24,100	2.20	53,100	16,200	2.77	7,900	1.04
Wibaux.....	6,000	1.05	6,300	800	2.13	5,200	0.89
S.EAST	167,000	1.48	247,100	41,400	2.63	125,600	1.10
STATE	1,150,000	2.10	2,415,000	650,000	2.85	500,000	1.13

ALFALFA HAY -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		-------Tons------			-Tons-		-Tons-
Deer Lodge.....	5,200	1.77	9,200	5,000	1.80	200	1.00
Flathead.....	15,400	2.38	36,700	10,400	3.00	5,000	1.10
Granite.....	8,200	1.70	13,900	8,100	1.70	100	1.00
Lake.....	32,400	2.35	76,300	25,800	2.70	6,600	1.00
Lincoln.....	4,400	1.84	8,100	3,700	2.00	700	1.00
Mineral.....	1,600	1.81	2,900	600	2.67	1,000	1.30
Missoula.....	12,400	1.66	20,600	9,400	2.00	3,000	0.60
Powell.....	15,800	1.49	23,500	13,000	1.70	2,800	0.50
Ravalli.....	15,600	2.89	45,100	15,500	2.90	100	1.00
Sanders.....	17,000	1.79	30,400	10,500	2.40	6,500	0.80
N. WEST	128,000	2.08	266,700	102,000	2.39	26,000	0.88
Blaine.....	19,600	1.74	34,200	16,300	2.00	3,300	0.48
Chouteau.....	17,400	1.17	20,300	5,500	2.40	11,900	0.60
Glacier.....	11,000	1.83	20,100	6,300	2.89	4,700	0.40
Hill.....	6,800	0.96	6,500	2,500	1.60	4,300	0.58
Liberty.....	2,400	1.04	2,500	800	1.75	1,600	0.69
Phillips.....	21,200	1.40	29,700	14,700	1.80	6,500	0.49
Pondera.....	12,400	2.41	29,900	10,300	2.80	2,100	0.52
Teton.....	28,000	2.13	59,700	17,900	2.99	10,100	0.60
Toole.....	3,200	1.03	3,300	900	2.44	2,300	0.48
N. CENTRAL	122,000	1.69	206,200	75,200	2.40	46,800	0.55
Daniels.....	4,000	0.80	3,200	600	2.50	3,400	0.50
Dawson.....	7,200	2.08	15,000	4,500	3.09	2,700	0.41
Garfield.....	6,400	2.11	13,500	5,000	2.60	1,400	0.36
McCone.....	4,400	1.70	7,500	2,700	2.41	1,700	0.59
Richland.....	13,600	1.76	24,000	6,300	3.11	7,300	0.60
Roosevelt.....	9,200	1.75	16,100	4,600	3.11	4,600	0.39
Sheridan.....	5,200	1.27	6,600	1,800	2.89	3,400	0.41
Valley.....	22,000	2.53	55,700	18,500	2.90	3,500	0.60
N. EAST	72,000	1.97	141,600	44,000	2.90	28,000	0.50
Broadwater.....	12,000	2.62	31,400	11,000	2.80	1,000	0.60
Cascade.....	43,800	1.15	50,500	15,000	2.60	28,800	0.40
Fergus.....	67,400	0.85	57,500	12,200	2.00	55,200	0.60
Golden Valley...	7,600	1.43	10,900	5,700	1.79	1,900	0.37
Judith Basin....	25,000	0.75	18,800	5,500	2.00	19,500	0.40
Lewis & Clark...	22,000	2.41	53,000	21,000	2.50	1,000	0.50
Meagher.....	9,600	1.95	18,700	9,300	2.00	300	0.33
Musselshell.....	8,600	1.94	16,700	6,000	2.60	2,600	0.42
Petroleum.....	7,600	2.01	15,300	7,200	2.10	400	0.50
Wheatland.....	11,400	1.60	18,200	9,100	1.90	2,300	0.39
CENTRAL	215,000	1.35	291,000	102,000	2.30	113,000	0.50
Beaverhead.....	34,000	2.70	91,800	34,000	2.70	0	
Gallatin.....	30,000	2.60	78,000	30,000	2.60	0	
Jefferson.....	9,000	2.76	24,800	8,800	2.80	200	1.00
Madison.....	44,000	2.19	96,400	43,600	2.20	400	1.00
Silver Bow.....	3,000	2.70	8,100	3,000	2.70	0	
S. WEST	120,000	2.49	299,100	119,400	2.50	600	1.00
Big Horn.....	41,000	1.85	76,000	17,000	3.20	24,000	0.90
Carbon.....	26,200	2.32	60,700	18,000	3.00	8,200	0.82
Park.....	25,000	2.13	53,300	22,000	2.30	3,000	0.90
Stillwater.....	24,000	1.33	32,000	11,700	2.10	12,300	0.60
Sweet Grass.....	18,600	1.88	34,900	17,000	2.00	1,600	0.56
Treasure.....	7,800	2.67	20,800	5,800	3.40	2,000	0.55
Yellowstone.....	18,400	3.04	55,900	16,300	3.30	2,100	1.00
S. CENTRAL	161,000	2.07	333,600	107,800	2.70	53,200	0.80
Carter.....	25,600	0.61	15,500	2,100	1.76	23,500	0.50
Custer.....	19,600	2.07	40,600	11,600	3.09	8,000	0.60
Fallon.....	19,000	0.74	14,100	3,800	1.71	15,200	0.50
Powder River....	34,600	1.19	41,300	11,400	2.20	23,200	0.70
Prairie.....	5,600	1.98	11,100	4,000	2.50	1,600	0.69
Rosebud.....	23,000	1.96	45,100	16,000	2.60	7,000	0.50
Wibaux.....	4,600	0.89	4,100	700	1.86	3,900	0.72
S. EAST	132,000	1.30	171,800	49,600	2.50	82,400	0.58
STATE	950,000	1.80	1,710,000	600,000	2.50	350,000	0.60

ALL OTHER HAY -- 1984

YIELD and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL Acres Harvested	TOTAL Yield Per Acre	TOTAL Production	IRRIGATED Acres Harvested	IRRIGATED Yield Per Acre	NOT IRRIGATED Acres Harvested	NOT IRRIGATED Yield Per Acre
		--------Tons--------			-Tons-		-Tons-
Deer Lodge.....	8,000	1.48	11,800	7,900	1.48	100	1.00
Flathead.....	18,700	1.19	22,200	5,800	1.67	12,900	0.97
Granite.....	27,500	1.87	51,300	24,300	1.97	3,200	1.06
Lake.....	19,500	1.94	37,900	18,600	1.99	900	1.00
Lincoln.....	5,100	1.27	6,500	1,700	1.82	3,400	1.00
Mineral.....	600	1.67	1,000	500	1.80	100	0.90
Missoula.....	12,400	1.48	18,300	9,300	1.69	3,100	0.84
Powell.....	44,400	1.67	74,100	40,000	1.72	4,400	1.21
Ravalli.....	21,900	1.76	38,500	20,800	1.79	1,100	1.18
Sanders.....	10,200	1.36	13,900	5,100	1.80	5,100	0.92
N.WEST	168,300	1.64	275,500	134,000	1.80	34,300	1.00
Blaine.....	10,900	0.93	10,100	8,600	1.01	2,300	0.61
Chouteau.....	12,300	0.94	11,600	2,600	1.11	9,700	0.90
Glacier.....	9,700	0.94	9,100	4,500	1.00	5,200	0.88
Hill.....	8,500	0.84	7,100	2,700	0.93	5,800	0.79
Liberty.....	2,900	0.79	2,300	900	0.89	2,000	0.75
Phillips.....	33,600	0.90	30,200	27,000	0.90	6,600	0.89
Pondera.....	5,300	0.79	4,200	1,700	1.12	3,600	0.64
Teton.....	20,300	1.11	22,500	18,000	1.15	2,300	0.78
Toole.....	4,700	0.62	2,900	1,000	0.70	3,700	0.59
N. CENTRAL	108,200	0.92	100,000	67,000	1.00	41,200	0.80
Daniels.....	5,800	1.02	5,900	500	1.20	5,300	1.00
Dawson.....	24,400	0.74	18,000	2,100	1.14	22,300	0.70
Garfield.....	8,700	0.98	8,500	1,500	1.47	7,200	0.88
McCone.....	10,200	0.93	9,500	1,000	1.60	9,200	0.86
Richland.....	13,400	0.75	10,000	2,100	1.52	11,300	0.60
Roosevelt.....	24,100	0.68	16,400	1,700	1.59	22,400	0.61
Sheridan.....	10,800	0.67	7,200	300	1.33	10,500	0.65
Valley.....	12,200	0.84	10,200	5,800	1.10	6,400	0.59
N. EAST	109,600	0.78	85,700	15,000	1.30	94,600	0.70
Broadwater.....	8,900	1.42	12,600	7,400	1.50	1,500	1.00
Cascade.....	11,700	1.09	12,700	3,300	1.30	8,400	1.00
Fergus.....	25,700	1.11	28,400	2,200	1.50	23,500	1.07
Golden Valley...	5,500	1.16	6,400	2,000	1.60	3,500	0.91
Judith Basin....	12,200	0.98	12,000	2,400	1.29	9,800	0.91
Lewis & Clark...	19,800	1.23	24,400	10,800	1.31	9,000	1.14
Meagher.....	43,500	1.59	69,300	39,700	1.65	3,800	1.00
Musselshell.....	9,300	0.94	8,700	1,000	1.30	8,300	0.89
Petroleum.....	5,200	1.02	5,300	2,000	1.25	3,200	0.88
Wheatland.....	18,000	1.17	21,000	11,200	1.30	6,800	0.94
CENTRAL	159,800	1.26	200,800	82,000	1.50	77,800	1.00
Beaverhead.....	163,800	1.49	243,500	160,800	1.49	3,000	1.30
Gallatin.....	31,600	1.78	56,100	21,100	2.00	10,500	1.32
Jefferson.....	18,600	1.49	27,800	18,200	1.50	400	1.25
Madison.....	54,100	1.81	97,900	53,900	1.81	200	1.50
Silver Bow.....	4,800	1.44	6,900	4,000	1.52	800	1.00
S. WEST	272,900	1.58	432,200	258,000	1.60	14,900	1.30
Big Horn.....	16,700	1.14	19,000	6,900	1.51	9,800	0.88
Carbon.....	22,400	1.46	32,800	16,600	1.57	5,800	1.16
Park.....	27,800	1.24	34,400	23,700	1.30	4,100	0.88
Stillwater.....	14,100	1.25	17,600	8,200	1.51	5,900	0.88
Sweet Grass.....	22,900	1.41	32,200	19,100	1.50	3,800	0.92
Treasure.....	2,500	1.28	3,200	1,500	1.33	1,000	1.20
Yellowstone.....	28,000	1.59	44,400	21,000	1.67	7,000	1.33
S. CENTRAL	134,400	1.37	183,600	97,000	1.50	37,400	1.02
Carter.....	22,400	0.93	20,800	1,800	1.28	20,600	0.90
Custer.....	16,800	0.85	14,200	2,000	1.90	14,800	0.70
Fallon.....	14,900	0.79	11,700	1,000	1.20	13,900	0.76
Powder River....	8,800	1.01	8,900	4,000	1.20	4,800	0.85
Prairie.....	8,200	0.77	6,300	900	1.33	7,300	0.70
Rosebud.....	13,800	1.22	16,800	3,800	1.89	10,000	0.96
Wibaux.....	11,900	0.71	8,500	500	1.00	11,400	0.70
S. EAST	96,800	0.90	87,200	14,000	1.50	82,800	0.80
STATE	1,050,000	1.30	1,365,000	667,000	1.54	383,000	0.87

ALL OTHER HAY -- 1985

ACREAGE, YIELD, and PRODUCTION BY COUNTIES -- IRRIGATED and NOT IRRIGATED

COUNTY & DISTRICT	TOTAL			IRRIGATED		NOT IRRIGATED	
	Acres Harvested	Yield Per Acre	Production	Acres Harvested	Yield Per Acre	Acres Harvested	Yield Per Acre
		-Tons-			-Tons-		-Tons-
Deer Lodge	7,400	1.18	8,700	7,200	1.20	200	0.50
Flathead	17,000	1.00	17,000	5,600	1.00	11,400	1.00
Granite	25,000	1.25	31,300	23,000	1.30	2,000	0.70
Lake	20,000	1.33	26,500	15,000	1.40	5,000	1.10
Lincoln	4,200	1.00	4,200	3,000	1.00	1,200	1.00
Mineral	600	1.50	900	500	1.60	100	1.00
Missoula	15,000	1.33	20,000	10,000	1.50	5,000	1.00
Powell	40,000	1.24	49,500	35,000	1.30	5,000	0.80
Ravalli	25,800	1.74	45,000	24,000	1.80	1,800	1.00
Sanders	13,000	1.15	15,000	6,700	1.40	6,300	0.90
N. WEST	168,000	1.30	218,100	130,000	1.40	38,000	0.95
Blaine	13,600	1.17	15,900	8,600	1.50	5,000	0.60
Chouteau	11,000	0.56	6,200	3,000	1.00	8,000	0.40
Glacier	12,000	0.61	7,300	4,200	1.20	7,800	0.29
Hill	10,000	0.54	5,400	2,400	1.00	7,600	0.39
Liberty	4,400	0.66	2,900	1,000	0.90	3,400	0.60
Phillips	44,000	0.83	36,400	24,000	1.10	20,000	0.50
Pondera	10,600	0.72	7,600	1,800	1.80	8,800	0.50
Teton	12,000	1.60	19,200	10,000	1.80	2,000	0.60
Toole	8,400	0.82	6,900	1,000	1.00	7,400	0.80
N. CENTRAL	126,000	0.86	107,800	56,000	1.30	70,000	0.50
Daniels	17,000	0.41	6,900	400	0.80	16,600	0.40
Dawson	22,000	0.55	12,200	2,000	1.10	20,000	0.50
Garfield	10,000	0.62	6,200	1,400	1.30	8,600	0.50
McCone	24,000	0.52	12,400	800	1.00	23,200	0.50
Richland	21,000	0.65	13,600	2,800	1.60	18,200	0.50
Roosevelt	18,000	0.77	13,800	3,000	1.60	15,000	0.60
Sheridan	9,000	0.82	7,400	600	1.10	8,400	0.80
Valley	17,000	0.51	8,700	6,000	0.90	11,000	0.30
N. EAST	138,000	0.59	81,200	17,000	1.20	121,000	0.50
Broadwater	9,000	1.34	12,100	7,600	1.50	1,400	0.50
Cascade	19,000	0.65	12,420	3,400	0.90	15,600	0.60
Fergus	32,000	0.44	14,000	3,000	0.80	29,000	0.40
Golden Valley	5,000	0.86	4,280	2,800	0.90	2,200	0.80
Judith Basin	12,400	0.56	6,920	2,400	0.80	10,000	0.50
Lewis & Clark	15,800	1.13	17,920	9,800	1.40	6,000	0.70
Meagher	38,000	1.10	41,740	37,800	1.10	200	0.80
Musselshell	4,800	0.47	2,240	800	0.80	4,000	0.40
Petroleum	5,000	0.60	2,980	1,400	1.10	3,600	0.40
Wheatland	9,000	0.80	7,200	9,000	0.80	0	0.00
CENTRAL	150,000	0.81	121,900	78,000	1.10	72,000	0.50
Beaverhead	158,000	1.28	202,300	143,000	1.30	15,000	1.10
Gallatin	30,000	1.48	44,500	17,000	1.70	13,000	1.20
Jefferson	19,000	1.07	20,300	18,000	1.10	1,000	0.50
Madison	48,000	1.45	69,600	48,000	1.45	0	0.00
Silver Bow	5,000	1.36	6,800	4,000	1.60	1,000	0.40
S. WEST	260,000	1.32	343,500	230,000	1.35	30,000	1.10
Big Horn	6,600	1.88	12,400	4,000	2.60	2,600	0.80
Carbon	14,000	1.25	17,500	13,000	1.30	1,000	0.60
Park	19,000	1.50	28,500	17,000	1.60	2,000	0.70
Stillwater	10,400	1.23	12,800	7,600	1.50	2,800	0.50
Sweet Grass	14,000	1.09	15,300	11,500	1.20	2,500	0.60
Treasure	2,000	1.40	2,800	1,500	1.60	500	0.80
Yellowstone	18,000	1.79	32,300	13,400	2.00	4,600	1.20
S. CENTRAL	84,000	1.45	121,600	68,000	1.60	16,000	0.80
Carter	12,000	0.58	6,900	3,000	0.80	9,000	0.50
Custer	8,000	0.90	7,200	3,200	1.50	4,800	0.50
Fallon	12,000	0.58	7,000	1,000	1.50	11,000	0.50
Powder River	13,200	1.02	13,500	7,000	1.40	6,200	0.60
Prairie	9,800	0.82	8,000	2,400	1.50	7,400	0.59
Rosebud	7,000	1.19	8,300	3,900	1.74	3,100	0.50
Wibaux	12,000	0.42	5,000	500	1.00	11,500	0.40
S. EAST	74,000	0.76	55,900	21,000	1.40	53,000	0.50
STATE	1,000,000	1.05	1,050,000	600,000	1.35	400,000	0.60

STOCKS OF MAJOR GRAINS 1977 - 1986

CROP & YEAR	JANUARY 1		APRIL 1		JUNE 1		OCTOBER 1	
	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/	On Farm Total	Total All Positions 1/
	--Thousand Bushels--							
ALL WHEAT								
1977.....	112,088	138,790	85,320	105,538	71,937	87,810	146,630	171,683
1978.....	126,992	148,850	102,118	118,517	83,789	97,872	156,274	185,567
1979.....	131,445	157,274	102,235	121,707	71,565	87,116	140,935	168,008
1980.....	107,157	130,013	80,368	96,078	58,238	74,599	148,552	175,714
1981.....	110,216	134,166	76,672	94,250	61,098	75,766	171,102	201,135
1982.....	131,351	158,393	101,970	120,105	74,317	88,257	205,565	234,709
1983.....	169,501	197,644	113,602	138,576	91,963	113,774	167,055	203,575
1984.....	130,084	161,030	97,220	122,710	72,573	90,479	130,819	161,220
1985.....	109,888	141,913	80,584	110,454	66,979	93,105	81,891	114,841
1986.....	69,331	104,513	52,250	86,848	48,230	76,230	2/	2/
WINTER WHEAT								
1977.....	63,215	80,813	45,979	58,675	38,343	48,649	84,448	99,906
1978.....	74,704	88,718	58,464	69,118	45,472	45,444	81,189	99,805
1979.....	69,471	85,997	53,568	65,790	38,502	49,258	67,285	85,146
1980.....	52,692	69,084	40,163	51,663	31,556	43,267	69,822	89,309
1981.....	46,430	62,867	29,822	39,549	25,749	34,273	81,514	98,754
1982.....	65,464	81,538	50,263	61,549	35,479	43,748	93,076	107,528
1983.....	72,815	88,533	43,161	57,515	37,829	49,354	92,428	111,946
1984.....	69,915	86,169	51,504	65,365	37,963	50,225	78,182	96,907
1985.....	64,842	85,358	44,620	64,091	40,610	57,980	46,928	68,344
1986.....	37,027	59,760	31,816	53,072	28,454	45,324	2/	2/
DURUM WHEAT								
1977.....	8,042	9,096	7,443	8,434	6,502	7,241	8,228	9,258
1978.....	6,776	7,530	6,292	6,833	5,808	6,387	13,050	13,795
1979.....	9,135	9,936	7,569	8,349	6,525	6,947	10,920	11,420
1980.....	7,917	8,307	6,143	6,507	4,436	4,738	2/	10,645
1981.....	2/	9,066	2/	7,518	2/	5,441	2/	13,776
1982.....	2/	12,524	2/	10,044	2/	8,068	2/	17,320
1983.....	2/	16,835	2/	14,594	2/	14,111	2/	13,453
1984.....	2/	12,588	2/	10,825	2/	9,407	2/	10,263
1985.....	2/	10,294	2/	9,220	2/	7,303	2/	6,323
1986.....	2/	6,043	2/	5,610	2/	5,282	2/	2/
ALL SPRING WHEAT								
1977.....	48,873	57,977	39,341	46,863	33,594	39,161	62,182	71,777
1978.....	52,288	60,132	43,654	49,399	38,317	43,428	75,085	85,762
1979.....	61,974	71,277	48,667	55,917	33,063	37,858	73,650	82,862
1980.....	54,465	60,929	40,205	44,415	26,682	31,332	78,730	86,405
1981.....	63,786	71,299	46,850	54,601	35,349	41,493	89,588	102,381
1982.....	65,887	76,885	51,347	58,556	38,838	44,509	112,489	127,181
1983.....	96,686	109,111	70,441	81,061	54,134	64,420	74,627	91,629
1984.....	60,169	74,861	45,716	57,345	34,610	43,405	52,637	64,313
1985.....	45,046	56,555	35,964	46,363	26,569	35,125	34,963	46,497
1986.....	32,304	44,753	20,434	33,776	19,776	30,906	2/	2/
OATS								
1977.....	7,310	7,701	4,296	4,692	3,391	3,610	5,750	6,112
1978.....	5,200	5,519	3,600	3,869	2,500	2,746	10,567	10,979
1979.....	9,435	9,735	6,510	6,747	5,284	5,504	6,825	7,018
1980.....	6,338	6,523	3,803	3,990	2,584	2,748	4,497	4,837
1981.....	4,176	4,372	2,570	2,787	2,152	2,296	4,840	5,137
1982.....	4,114	4,372	2,178	2,478	1,694	1,887	8,033	8,485
1983.....	6,885	7,308	4,055	4,388	3,443	3,679	6,072	6,369
1984.....	5,386	5,695	3,115	3,553	2,165	2,289	4,740	4,867
1985.....	4,351	4,497	2,448	2,568	1,709	1,812	3,003	3,383
1986.....	2,495	2,895	2/	2/	993	1,343	2/	2/
BARLEY								
1977.....	24,991	28,602	12,496	15,099	7,810	9,510	44,888	49,103
1978.....	37,580	41,841	21,922	24,588	13,571	15,813	52,546	57,824
1979.....	44,720	49,536	28,509	32,596	22,919	25,542	46,644	51,638
1980.....	31,231	35,119	15,413	18,058	9,329	10,963	40,572	44,177
1981.....	29,547	33,065	10,584	12,765	6,615	7,579	45,408	50,099
1982.....	28,948	32,629	13,622	15,972	5,108	6,185	62,681	67,681
1983.....	45,864	50,591	28,283	33,212	12,995	15,485	60,606	68,925
1984.....	37,296	42,962	17,094	22,413	10,101	12,251	49,036	56,003
1985.....	38,402	45,184	20,678	25,421	12,998	16,280	30,000	39,098
1986.....	27,600	35,900	2/	2/	12,900	19,100	2/	2/

1/ Includes farm stock at mills, elevators, warehouses, terminals, processors and stocks owned by Commodity Credit Corporation.
2/ Data not available for publication.

COMMERCIAL FERTILIZER CONSUMPTION

BY PRIMARY NUTRIENTS and FERTILIZER MATERIALS -- 1980 - 1985 1/

PRIMARY NUTRIENTS	1980	1981	1982	1983	1984	1985
			--Tons--			
Nitrogen	64,889	86,440	114,656	120,579	137,362	108,497
Available P 0	57,450	70,069	76,081	76,374	88,044	75,707
K 0	8,759	10,836	12,148	11,472	13,676	12,456
TOTAL NUTRIENTS 2/	131,098	167,345	202,885	208,425	239,082	196,660
FERTILIZER MATERIALS						
NITROGEN MATERIALS:						
Anhydrous Ammonia	8,255	23,386	47,950	52,724	60,712	43,068
Aqua Ammonia	0	0	87	0	239	0
Ammonium Nitrate	59,615	73,116	74,939	66,964	83,670	72,404
Ammonium Sulphate	15,244	8,109	9,020	10,933	12,626	8,020
Nitrogen Solution	8,401	15,717	20,258	23,633	21,482	17,257
Urea	23,570	26,363	34,043	41,379	46,349	38,725
Other	0	1,387	2,807	4,142	4,592	2,084
PHOSPHATE MATERIALS:						
Phosphate Rock	0	0	0	0	0	0
Superphosphate-over 25%	6,274	7,259	3,843	3,796	3,721	4,111
Ammonium Phosphate	19,574	25,567	22,870	19,370	23,402	21,319
Other	786	422	685	1,136	1,510	769
POTASH MATERIALS:						
Chloride 50-62%	10,522	12,673	18,956	16,721	20,402	18,327
Other	6,197	6,895	128	0	104	229
NATURAL ORGANIC	0	668	330	1,001	106	1,023
SECONDARY AND MICRONUTRIENTS:						
Gypsum	958	422	673	981	1,000	600
Other	5,002	5,699	2,937	3,855	4,501	2,526
MIXTURES	116,065	133,444	149,009	156,871	179,476	151,533
TOTAL MATERIALS AND MIXTURES	280,463	341,127	388,535	403,506	463,892	381,995

1/ Year ending June 1.
2/ Data for some years may not add due to rounding.

CATTLE and CALVES

JANUARY 1 INVENTORY, 1940-1984

CATTLE and CALVES

NUMBER, VALUE PER HEAD, and TOTAL VALUE -- JANUARY 1

Year	ALL CATTLE		
	Number	Farm Value	
		Per Head	Total
	(000) Hd.	Dols.	(000) Dols.
1977.....	2,980	220.00	655,600
1978.....	2,680	240.00	643,200
1979.....	2,607	455.00	1,186,185
1980.....	2,645	510.00	1,348,950
1981.....	2,675	495.00	1,324,125
1982.....	2,900	395.00	1,145,500
1983.....	2,990	375.00	1,121,250
1984.....	3,150	395.00	1,244,250
1985.....	2,960	380.00	1,124,800
1986.....	2,450	375.00	918,750

NUMBER BY CLASSES -- JANUARY 1

Year	COWS & HEIFERS THAT HAVE CALVED		HEIFERS 500 LBS. & OVER			OTHER			TOTAL ALL CATTLE & CALVES
	Beef Cows	Milk Cows	Beef Cow Replace-ments	Milk Cow Replace-ments	Other	Steers 500 # & Over	Bulls 500# & Over	Calves under 500#	
	--(000) Head--								
1977.....	1,549	27	238	9	105	187	90	775	2,980
1978.....	1,409	27	217	8	94	145	86	694	2,680
1979.....	1,453	27	257	8	91	135	86	550	2,607
1980.....	1,427	28	275	11	111	127	87	579	2,645
1981.....	1,439	29	276	9	111	146	85	580	2,675
1982.....	1,604	29	302	12	107	183	90	573	2,900
1983.....	1,520	29	260	9	149	218	87	718	2,990
1984.....	1,637	29	328	9	189	284	98	576	3,150
1985.....	1,513	27	255	9	183	322	89	562	2,960
1986.....	1,373	27	230	10	170	245	80	315	2,450

CALF CROPS and DISPOSITION

Year	CALVES BORN	INSHIP-MENTS	MARKETINGS 1/		FARM SLAUGHTER 2/	DEATHS	
			Cattle	Calves	Cattle & Calves	Cattle	Calves
			--(000) Head--				
1976.....	1,570	135	1,091	648	16	35	85
1977.....	1,530	115	1,154	698	16	34	100
1978.....	1,443	205	933	625	13	44	106
1979.....	1,490	167	802	652	10	46	109
1980.....	1,520	116	868	621	7	28	82
1981.....	1,580	109	779	575	10	30	70
1982.....	1,570	125	999	475	11	34	86
1983.....	1,640	125	991	501	10	33	70
1984.....	1,610	85	1,198	560	13	39	75
1985.....	1,470	95	1,347	605	8	35	80

1/ Excludes interfarm sales.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM CATTLE and CALVES

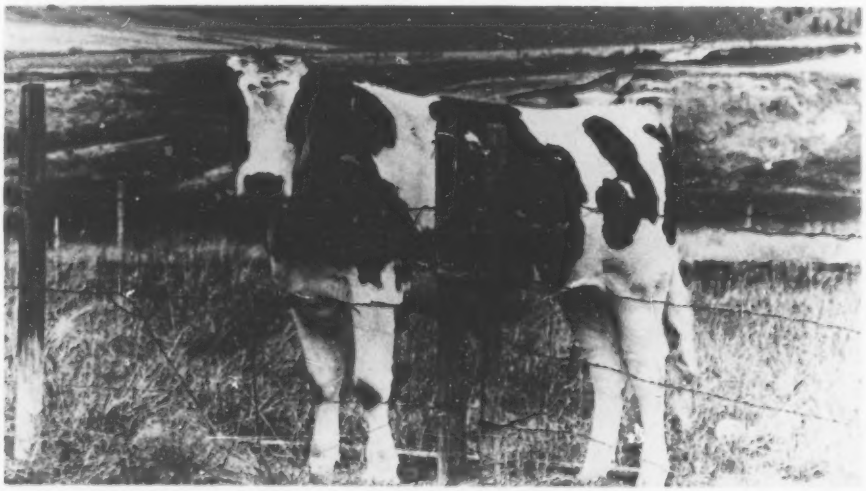
Year	Production 1/	Marketing 2/	Price Per 100 Lbs. Cattle	Price Per 100 Lbs. Calves	Cash Receipts 3/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dollars--		--(000) Dollars--		
1976.....	967,940	1,153,200	31.20	36.30	373,307	6,861	380,168
1977.....	880,635	1,169,350	33.70	41.40	412,820	7,464	420,284
1978.....	941,570	1,051,010	51.50	70.30	582,260	10,105	592,365
1979.....	882,185	966,380	67.10	89.80	700,097	11,492	711,589
1980.....	995,375	1,034,130	58.00	76.80	640,507	8,479	648,986
1981.....	1,098,045	933,340	51.90	62.70	506,118	8,806	514,924
1982.....	1,024,395	1,081,170	48.20	60.30	540,617	9,640	550,257
1983.....	1,200,700	1,081,670	48.00	62.40	543,673	10,003	553,676
1984.....	1,043,330	1,197,630	47.20	60.90	524,336	11,886	609,718
1985.....	978,465	1,370,480	47.60	62.20	689,331	11,218	700,549

1/ Adjustments made for inshipments and changes in inventory.
2/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
3/ Receipts from marketings and sale of farm slaughter.

MILK COWS, MILK PRODUCTION, and MILKFAT

Year	Milk Cows on Farms 1/	Production Per Cow Milk	Production Per Cow Milkfat	Milkfat	TOTAL PRODUCTION 2/ Milk	TOTAL PRODUCTION 2/ Milkfat
	(000) Head	--Pounds--		Percent	--Mil. Lbs.--	
1976.....	26	10,577	380	3.59	275	10
1977.....	27	10,963	396	3.61	296	11
1978.....	27	11,333	407	3.59	306	11
1979.....	27	10,630	381	3.58	287	10
1980.....	29	10,828	383	3.54	314	11
1981.....	29	11,414	403	3.53	331	12
1982.....	29	11,759	420	3.5	341	12
1983.....	29	12,241	438	3.5E	355	13
1984.....	28	12,179	434	3.5	341	12
1985.....	28	12,536	445	3.55	351	13

1/ Average number during year, excluding heifers not yet fresh.
2/ Excludes milk sucked by calves.



MILK and CREAM MARKETED

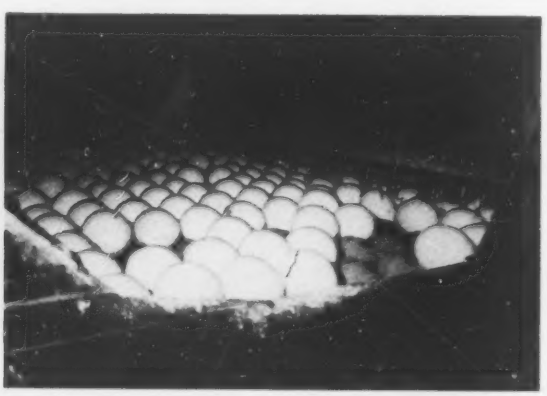
QUANTITY, PRICE, and CASH RECEIPTS

Year	MILK SOLD TO PLANTS AND DEALERS			CREAM SOLD TO PLANTS AND DEALERS			MILK SOLD DIRECTLY TO CONSUMERS		
	Quantity	Price Per 100 Lbs.	Cash Receipts	Quantity Milkfat	Price Per Lb. Fat	Cash Receipts	Quantity	Price Per Quart	Cash Receipts
	Mil. Lbs.	Dols.	000 Dols.	000 Lbs.	Cents	000 Dols.	000 Qts.	Cents	000 Dols.
1976.....	242	9.45	22,869	365	.81	296	1,395	35.0	488
1977.....	266	9.95	26,467	330	.88	290	930	36.0	335
1978.....	274	10.70	29,318	329	.91	299	1,395	40.0	558
1979.....	259	11.90	30,821	176	1.00	176	1,395	44.0	614
1980.....	295	12.80	37,760	Series discontinued			1,395	47.0	656
1981.....	311	13.40	41,674				1,395	50.0	698
1982.....	319	13.20	42,108				1,395	52.0	725
1983.....	333	13.30	44,289				1,395	52.0	726
1984.....	316	13.80	43,608				1,395	55.0	767
1985.....	331	13.10	43,361				1,395	54.0	753

INCOME and VALUE OF DAIRY PRODUCTS MARKETED

Year	Combined Marketing of Milk and Cream				Used for Milk, Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products 3/	Farm Value of Milk Produced 4/
	Milk Utilized	Average Returns 1/ Per 100 Pounds Milk	Average Returns 1/ Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value 2/		
	Mil. Lbs.	--Dollars--		000 Dols.	Mil. Lbs.	000 Dols.	--000 Dols.--	
1976.....	255	9.28	2.58	23,653	13	1,206	24,859	25,520
1977.....	277	9.78	2.71	27,092	12	1,174	28,266	28,949
1978.....	286	10.35	2.94	30,175	12	1,266	31,441	32,283
1979.....	267	11.84	3.31	31,611	12	1,421	33,032	33,981
1980.....	298	12.89	3.64	38,416	9	1,160	39,576	40,475
1981.....	314	13.49	3.82	42,373	9	1,214	43,586	44,652
1982.....	322	13.30	3.73	42,833	7	931	43,764	43,353
1983.....	336	13.40	3.74	45,015	9	1,206	46,220	47,560
1984.....	319	13.91	3.91	44,375	10	1,391	45,767	47,436
1985.....	334	13.21	3.72	44,114	7	925	45,039	46,360

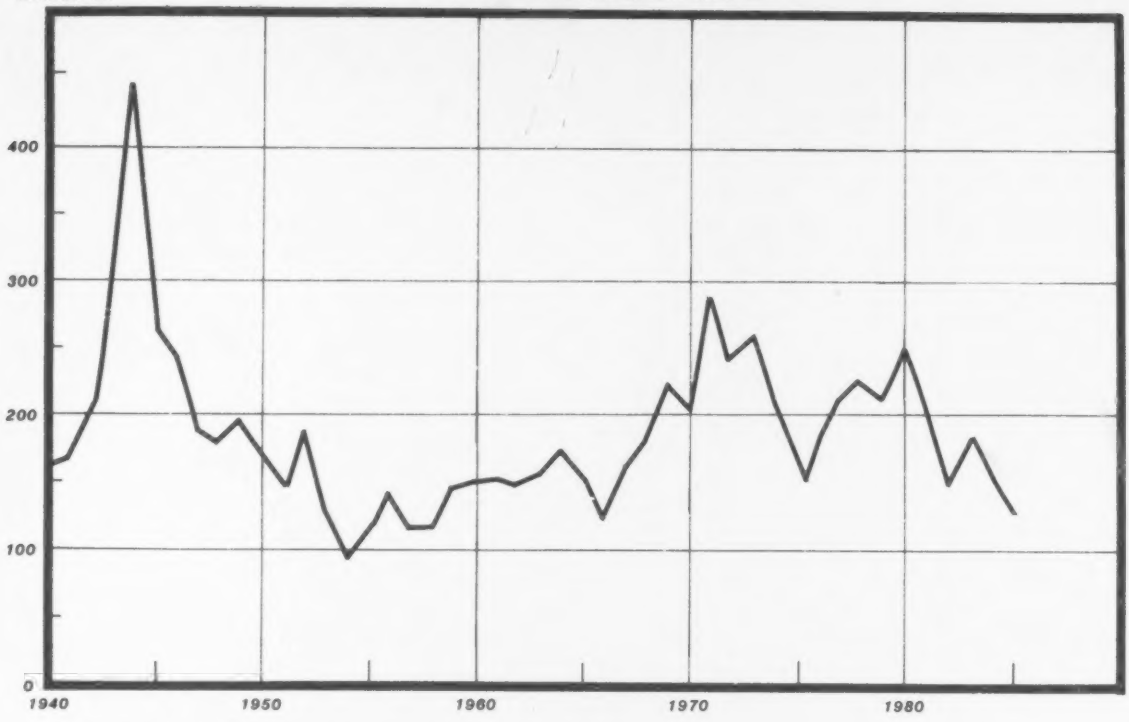
1/ Cash receipts divided by milk or milkfat represented in combined marketings.
2/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream.
3/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm-churned butter.
4/ Includes value of milk fed to calves.



HOGS and PIGS

THOUS. HD.

JANUARY 1 INVENTORY, 1940-1985 1/



1/ Data for 1968 and subsequently relate to December 1.

SHEEP and LAMBS

MIL. HD.

JANUARY 1 INVENTORY, 1940-1986

SHEEP, LAMBS, and WOOL

NUMBER, VALUE PER HEAD, and CLASSES -- JANUARY 1

Year	ALL SHEEP & LAMBS					STOCK SHEEP ONE YEAR AND OVER		LAMBS	
	Number	Farm Value Per Head	Farm Value Total	Sheep on Feed	Stock Sheep	Ewes	Wethers & Rams	Ewes	Wethers & Rams
	(000)	Dols.	(000)	---(000) Head---		--(000) Head--			
1977.....	570	45.50	25,935	80	490	371	12	94	13
1978.....	552	57.00	31,526	60	492	372	14	92	14
1979.....	540	89.50	48,300	20	520	380	13	116	11
1980.....	574	91.50	52,521	14	560	400	13	136	11
1981.....	595	69.50	41,353	15	580	420	15	130	15
1982.....	616	55.00	33,880	16	600	455	15	117	13
1983.....	560	50.50	28,280	20	540	425	15	85	15
1984.....	564	51.00	28,764	34	530	432	15	72	11
1985.....	515	57.50	29,613	45	470	390	12	60	8
1986.....	423	61.50	26,015	23	400	330	10	54	6

WOOL PRODUCTION and VALUE

Year	Sheep Shorn	Per Fleece	Total	Price Per Lb.	Value
		-Lbs.-	(000)	-Cents-	(000)
1976.....	493	9.6	4,749	73	3,467
1977.....	460	9.7	4,442	75	3,332
1978.....	440	10.0	4,379	81	3,547
1979.....	441	9.8	4,307	94	4,049
1980.....	539	9.9	5,358	99	5,304
1981.....	565	10.0	5,670	102	5,783
1982.....	530	10.3	5,440	79	4,298
1983.....	574	10.0	5,745	67	3,849
1984.....	585	9.7	5,700	91	5,187
1985.....	510	9.9	5,074	67	3,400

LAMB CROP and DISPOSITION

Year	Lambs Saved	INSHIPMENTS	MARKETINGS 1/		SLAUGHTER 2/	DEATHS	
		Sheep & Lambs	Sheep	Lambs	Sheep & Lambs	Sheep	Lambs
			---(000) Head---				
1976.....	420	40	72	239	4	70	100
1977.....	375	18	59	211	3	65	96
1978.....	349	41	84	208	3	60	90
1979.....	340	33	72	129	3	60	90
1980.....	390	25	87	184	2	62	59
1981.....	420	25	73	233	3	60	55
1982.....	470	21	129	314	2	50	52
1983.....	475	22	119	336	3	30	45
1984.....	470	34	101	332	3	60	57
1985.....	420	33	119	337	2	42	45

1/ Excludes interfarm sales. Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.

PRODUCTION and INCOME FROM SHEEP and LAMBS

Year	Production 3/	Marketings 4/	Price Per 100 Lbs. Sheep	Price Per 100 Lbs. Lambs	Cash 5/ Receipts	Value of Home Consumption	Gross Income
	--(000) Pounds--		--Dollars--		--(000) Dollars--		
1976.....	24,428	31,447	9.90	43.80	10,381	208	10,589
1977.....	22,116	27,417	11.50	50.70	10,749	147	10,896
1978.....	21,756	31,432	16.20	67.10	15,340	231	15,571
1979.....	22,961	22,211	24.40	68.20	10,753	247	11,000
1980.....	29,124	28,564	17.70	61.70	12,307	158	12,465
1981.....	36,494	35,311	17.40	47.20	13,469	185	13,654
1982.....	43,589	52,286	15.00	48.10	18,847	94	18,941
1983.....	42,994	49,335	11.40	47.80	17,782	221	18,003
1984.....	32,048	42,362	14.30	60.30	19,302	227	19,529
1985.....	31,661	46,895	17.60	66.80	23,129	220	23,349

3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

HOGS and PIGS

NUMBER, VALUE PER HEAD, and TOTAL VALUE -- DECEMBER 1

Year	NUMBER, VALUE PER HEAD and TOTAL VALUE			NUMBER BY CLASSES	
		Farm Value			
	Number	Per Head	Total	Breeding	Marketing
	(000) Hd.	-Dols.-	(000) Hd.	--(000) Head--	
1976.....	186	45.00	8,370	28	158
1977.....	211	57.00	12,027	30	181
1978.....	222	72.00	15,984	29	193
1979.....	209	53.50	11,182	28	181
1980.....	250	63.50	15,875	31	219
1981.....	200	60.50	12,100	24	176
1982.....	154	77.50	11,935	20	134
1983.....	180	60.00	10,800	21	159
1984.....	155	67.00	10,385	16	139
1985.....	135	69.50	9,383	16	119

PIG CROPS and DISPOSITION

Year	PIG CROPS		In Shipments	Marketings 1/	Farm Slaughter 2/	Deaths
	Spring	Fall		--(000) Head--		
1976.....	126	117	71	270	8	15
1977.....	143	144	42	285	8	11
1978.....	173	158	50	336	12	22
1979.....	155	153	4	299	5	21
1980.....	185	185	7	302	10	24
1981.....	180	154	6	362	8	20
1982.....	152	104	6	295	3	10
1983.....	128	128	6	216	5	15
1984.....	117	131	6	257	5	17
1985.....	126	118	6	252	7	11

PRODUCTION and INCOME FROM HOGS and PIGS

Year	Production 3/	Marketings 4/	Price Per 100 Pounds	Cash Receipts 5/	Value of Home Consumption	Gross Income
	--(000) Lbs.--		--Dols.--	(000) Dols.	--(000) Dols.--	
1976.....	63,354	60,160	42.80	25,748	1,678	27,426
1977.....	67,741	64,198	37.50	24,074	1,250	25,324
1978.....	78,602	76,672	44.80	34,349	1,581	35,930
1979.....	71,756	70,820	39.50	27,974	835	28,809
1980.....	76,685	70,850	37.20	26,433	1,136	27,569
1981.....	82,039	84,585	41.40	35,090	1,167	36,257
1982.....	64,016	69,429	46.80	32,614	526	33,140
1983.....	56,378	50,960	43.90	22,500	671	23,171
1984.....	58,419	60,882	43.90	26,885	671	27,526
1985.....	56,622	56,731	38.50	21,954	760	22,714

1/ Includes animals custom slaughtered in commercial establishments for use on farms where produced.
2/ Excludes animals custom slaughtered in commercial establishments for farmers.
3/ Adjustments made for inshipments and changes in inventory.
4/ Excludes interfarm sales and custom slaughter in commercial establishments for use on farms where produced.
5/ Includes receipts from marketings and from sales of farm slaughtered meat.

CHICKENS

NUMBER, VALUE PER BIRD, and TOTAL VALUE -- DECEMBER 1

Year	Numbers	Farm Value	
		Per Bird	Total
	(000)	Dollars	000 Dols.
1976.....	1,005	1.90	1,910
1977.....	1,015	1.95	1,979
1978.....	930	1.85	1,721
1979.....	890	2.25	2,003
1980.....	965	2.45	2,364
1981.....	940	2.10	1,974
1982.....	970	2.25	2,183
1983.....	940	1.95	1,833
1984.....	1,025	2.00	2,050
1985.....	1,010	1.80	1,818

PRODUCTION and INCOME FROM CHICKENS

Year	Produced	Sold	Price Per Pound	Cash Receipts	Gross Income
	--(000) Lbs.--		-Cents-	--(000) Dols.--	
1976.....	3,399	2,920	8.0	234	288
1977.....	2,761	2,060	8.0	165	218
1978.....	2,607	2,180	7.0	153	198
1979.....	1,444	1,180	7.0	83	126
1980.....	2,450	1,460	8.0	117	159
1981.....	3,362	2,900	6.0	174	204
1982.....	3,474	3,000	6.0	180	206
1983.....	3,021	2,680	7.0	188	219
1984.....	3,008	2,320	8.0	186	220
1985.....	4/	2,400	7.0	168	4/

FARM PRODUCTION, DISPOSITION, and INCOME FROM EGGS

Year 1/	Layers 2/	Per Layer	Egg Production	Consumed In Household	Sold	Per Dozen	Cash Receipts	Gross Income
	-(000)-	No.		--Millions--		Cents	--(000) Dols.--	
1976.....	794	233	185	8	177	59.0	8,703	9,096
1977.....	770	232	179	8	171	57.0	8,123	8,503
1978.....	797	242	193	8	185	54.3	8,371	8,733
1979 3/	754	236	178	7	171	62.5	8,906	9,271
1980.....	727	234	170	5	165	57.5	7,906	8,146
1981.....	778	224	174	3	171	62.0	8,835	8,990
1982.....	767	245	188	3	185	55.0	8,479	8,617
1983.....	772	250	193	5	188	55.5	8,695	8,926
1984.....	770	257	198	5	193	64.0	10,293	10,560
1985.....	807	250	202	4/	4/	51.0	4/	8,585

1/ Data related to the 12 month period beginning with December 1, of the previous year through November of the current year.
2/ Average number of layers on hand during the year.
3/ Included are eggs destroyed because of possible PCB contamination.
4/ Discontinued.

HONEY and BEESWAX

PRODUCTION, PRICE, and VALUE

Year	Colonies of Bees	Honey Yield per Colony	Production		Price Per Pound		Value of Production	
			Honey	Beeswax	Honey	Beeswax	Honey	Beeswax
	-Number-	-Lbs.-	-(000) Lbs.-		-Cents-		-(000) Dols.-	
1972.....	74,000	110	8,140	163	30.4	67.0	2,475	109
1973.....	78,000	101	7,878	158	41.4	73.0	3,261	115
1974.....	81,000	88	7,128	114	50.1	125.0	3,571	143
1975.....	80,000	94	7,520	135	47.3	112.0	3,557	151
1976.....	85,000	112	9,520	162	46.9	108.0	4,465	175
1977.....	96,000	57	5,472	104	53.9	172.0	2,949	179
1978.....	99,000	89	8,811	159	53.8	178.0	4,740	283
1979.....	103,000	128	13,184	224	57.7	164.0	7,607	367
1980.....	103,000	104	10,712	214	56.0	190.0	5,999	407
1981.....	108,000	100	10,800	184	57.0	198.0	6,156	364
1982.....	Series Discontinued							

COMMERCIAL LIVESTOCK SLAUGHTER

NUMBER OF HEAD BY CLASSES, BY YEARS, 1976-1985

Year	Cattle and Calves	Hogs and Pigs	Sheep and Lambs
	-(000) Head-	-(000) Head-	-(000) Head-
1976.....	155.8	457.2	2.4
1977.....	172.0	478.3	2.1
1978.....	158.5	343.0	2.0
1979.....	151.1	461.8	2.3
1980.....	156.2	526.5	2.9
1981.....	134.4	526.3	3.6
1982.....	92.0	440.3	4.2
1983.....	99.1	354.1	4.2
1984.....	92.6	70.5	4.0
1985.....	40.2	31.9	3.0

TOTAL RED MEAT PRODUCTION BY MONTHS, 1976-1985 [1/]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	TOTAL
	--Millions of Pounds--												
1976.....	13	9	11	11	10	12	13	13	15	16	16	16	155
1977.....	16	13	16	14	13	14	13	14	14	15	14	13	169
1978.....	13	12	11	10	12	12	12	14	13	13	13	11	146
1979.....	12	10	11	10	12	13	14	16	15	18	17	14	162
1980.....	16	15	13	15	16	15	15	15	15	17	15	16	183
1981.....	14	13	14	14	14	14	13	11	15	16	16	15	169
1982 [2/]..	39			24			25			38			126
1983.....	13	11	11	10	9	12	10	12	12	8	5	5	118
1984.....	5	4	2	3	4	4	4	6	6	8	10	7	63
1985.....	6	3	2	2	2	2	2	2	2	2	2	2	29

NUMBER OF HEAD SLAUGHTERED BY MONTHS and CLASSES

Month	Cattle and Calves			Hogs and Pigs			Sheep and Lambs		
	1983	1984	1985	1983	1984	1985	1983	1984	1985
	--(000) Head--			--(000) Head--			--(000) Head--		
January.....	10.1	8.0	9.7	39.3	2.4	2.6	.3	.2	.2
February.....	8.9	5.4	4.8	33.4	2.1	2.2	.2	.2	.2
March.....	7.0	3.1	2.1	39.2	2.4	2.4	.3	.3	.1
April.....	4.3	4.4	2.3	39.2	2.2	2.8	.2	.2	.2
May.....	6.5	6.3	2.7	31.9	2.4	2.5	.2	.3	.2
June.....	8.9	6.6	2.5	38.3	2.3	2.3	.2	.2	.2
July.....	7.3	6.9	2.6	34.0	2.4	2.6	.3	.4	.3
August.....	9.4	7.9	3.0	39.2	7.2	2.9	.8	.7	.5
September.....	10.2	7.7	2.5	37.4	11.5	3.0	.6	.4	.4
October.....	9.3	9.6	3.0	16.9	17.6	3.7	.5	.4	.4
November.....	8.7	15.0	2.5	3.0	13.0	2.6	.5	.3	.2
December.....	8.5	11.6	2.4	2.4	4.8	2.4	.2	.3	.1
Total [3/]	99.1	92.6	40.2	354.1	70.5	31.9	4.2	4.0	3.0

1/ Includes slaughter in Federally inspected and other slaughter plants but excludes animals slaughtered on farms.
2/ Quarterly totals only.
3/ May not add due to rounding.

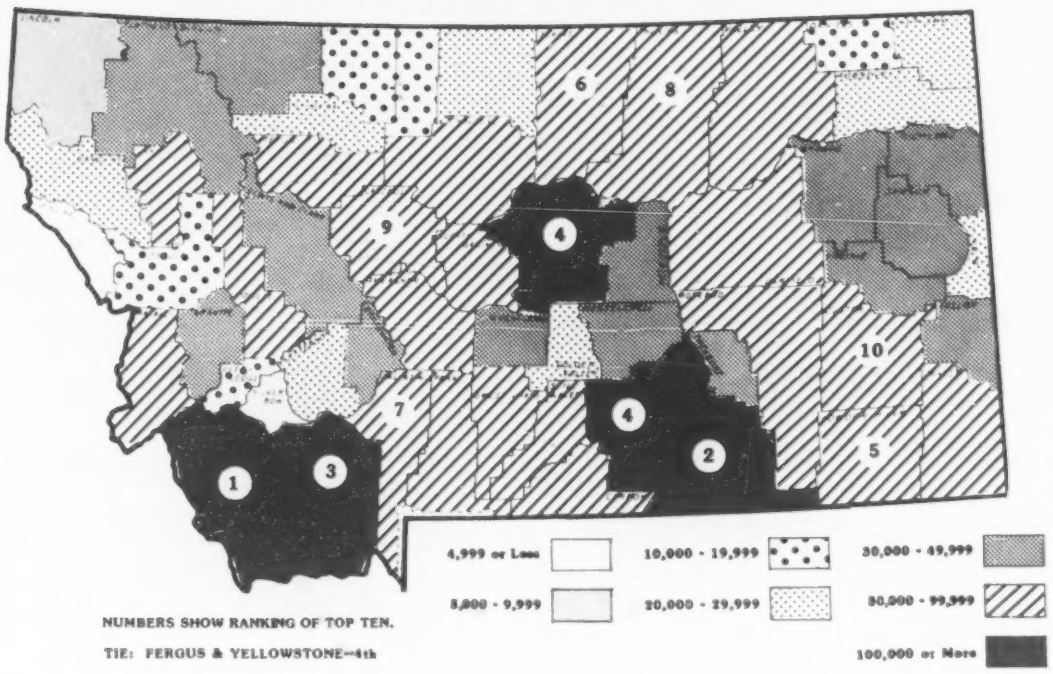
DAIRY PRODUCTS MANUFACTURED

Year	Creamery Butter	Cheese: American Cheddar	Cheese: Cottage Cheese Creamed	Ice Cream	Ice Milk [1/]	Sherbet	"Mellorine Type" Frozen Desserts
	--(000) Pounds--			--(000) Gallons--			
1976.....	1,919	1,844	3,505	1,684	1,156	103	161
1977.....	2,019	2,467	3,651	1,575	1,331	83	90
1978.....	1,947	2,675	3,895	1,731	1,496	86	80
1979.....	1,796	1,574	4,962	1,794	1,300	81	58
1980.....	1,936	[2/]	5,200	1,963	1,063	82	[2/]
1981.....	2,082	[2/]	5,635	1,908	963	71	[2/]
1982.....	2,191	[2/]	5,578	1,833	1,057	82	[2/]
1983.....	1,907	[2/]	6,155	1,931	1,070	91	[2/]
1984.....	1,768	[2/]	6,511	1,984	1,017	88	[2/]
1985.....	1,794	[2/]	4,287	1,895	1,368	102	[2/]

1/ Includes low fat ice cream.
2/ Not published to avoid disclosing individual plant operations.

CATTLE & CALVES

NUMBER OF HEAD JANUARY 1, 1986



CATTLE and CALVES: PERCENT OF OPERATIONS and INVENTORY BY SIZE GROUPS, MONTANA 1978 - 1985

Year	1-49 Head		50-99 Head		100-499 Head		500 Head & Over	
	Operations	Inventory	Operations	Inventory	Operations	Inventory	Operations	Inventory
	--Percent--							
1978.....	44.3	4.7	17.7	6.1	29.7	38.6	8.3	50.6
1979.....	45.0	3.5	17.6	5.9	29.9	40.0	7.5	50.6
1980.....	42.4	3.6	15.8	5.1	33.9	39.6	7.9	51.7
1981.....	39.3	2.8	14.1	4.0	36.8	37.6	9.8	55.6
1982.....	36.2	3.0	16.3	5.7	37.5	39.3	10.0	52.0
1983.....	36.8	3.5	15.3	5.0	38.1	43.2	9.8	48.3
1984.....	39.8	3.8	15.1	5.6	36.7	44.6	8.4	46.0
1985.....	43.2	4.5	16.7	7.5	33.3	44.1	6.8	43.9

LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1984 - 1985

COUNTY & DISTRICT	All Cattle and Calves		Milk Cows and Heifers that have calved	
	1984	1985	1984	1985
	--Number of Head--		--Number of Head--	
Deer Lodge	12,000	11,200	--	--
Flathead	33,300	30,000	2,200	1,800
Granite	38,000	39,000	--	--
Lake	67,000	60,000	2,800	2,500
Lincoln	8,000	6,900	100	100
Mineral	1,800	1,500	--	--
Missoula	19,000	17,000	300	300
Powell	61,200	61,000	100	100
Ravalli	55,300	55,000	2,900	2,900
Sanders	31,600	29,000	400	300
N. WEST	327,200	310,600	8,800	8,000
Blaine	90,700	85,000	200	200
Chouteau	61,500	56,000	100	100
Glacier	42,900	38,300	300	300
Hill	30,600	26,000	200	400
Liberty	16,200	15,000	200	300
Phillips	93,000	81,000	100	100
Pondera	31,400	25,000	500	600
Teton	64,100	59,000	600	500
Toole	22,100	18,000	200	200
N. CENTRAL	452,500	403,300	2,400	2,700
Daniels	17,700	16,000	--	--
Dawson	45,400	44,000	400	400
Garfield	68,200	63,000	100	200
McCone	40,100	38,000	100	100
Richland	52,700	47,000	200	--
Roosevelt	30,400	22,500	100	--
Sheridan	23,600	20,000	100	--
Valley	73,800	70,000	100	--
N. EAST	351,900	320,500	1,100	700
Broadwater	33,200	31,000	100	--
Cascade	95,700	80,000	1,700	1,200
Fergus	133,200	117,000	600	500
Golden Valley	29,100	28,000	100	200
Judith Basin	71,600	64,600	100	200
Lewis & Clark	49,300	46,000	600	600
Meagher	63,800	62,000	100	200
Musselshell	42,600	38,000	100	100
Petroleum	36,100	34,000	--	--
Wheatland	44,100	42,000	300	300
CENTRAL	598,700	542,600	3,700	3,300
Beaverhead	185,200	190,000	100	100
Gallatin	90,300	82,000	6,800	6,200
Jefferson	32,900	29,500	600	700
Madison	125,300	125,000	200	200
Silver Bow	10,500	8,000	100	200
S. WEST	444,200	434,500	7,800	7,400
Big Horn	136,200	132,000	300	300
Carbon	64,000	63,500	800	800
Park	61,200	61,000	600	600
Stillwater	58,500	55,500	200	200
Sweet Grass	59,600	56,500	100	100
Treasure	29,700	33,000	--	--
Yellowstone	120,000	117,000	2,000	2,000
S. CENTRAL	529,200	518,500	4,000	4,000
Carter	66,900	71,000	100	100
Custer	95,700	79,000	300	200
Fallon	45,700	45,000	100	--
Powder River	85,500	92,000	100	100
Prairie	41,600	43,000	100	100
Rosebud	86,300	78,000	200	200
Wibaux	24,600	22,000	300	200
S. EAST	446,300	430,000	1,200	900
STATE	3,150,000	2,960,000	29,000	27,000

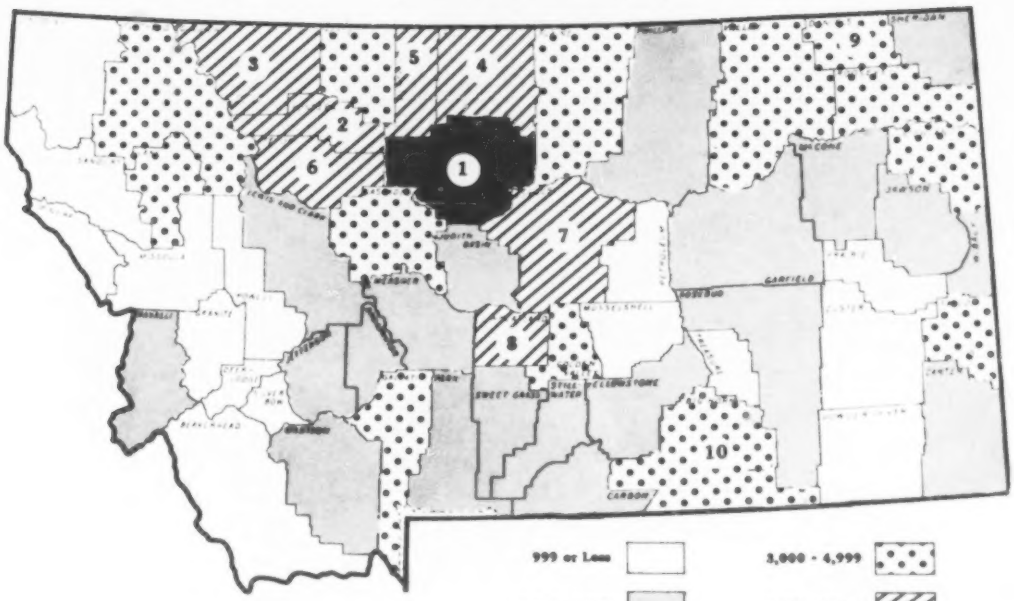
LIVESTOCK

INVENTORY BY COUNTIES JANUARY 1, 1984 - 1985

COUNTY & DISTRICT	Beef Cows & Heifers that have Calved		Stock Sheep and Lambs	
	1984	1985	1984	1985
	--Number of Head--		--Number of Head--	
Deer Lodge	6,200	5,800	300	200
Flathead	13,800	12,300	2,100	1,500
Granite	21,400	22,000	1,300	1,000
Lake	34,900	31,300	5,600	4,100
Lincoln	4,600	4,000	400	300
Mineral	900	700	200	100
Missoula	9,900	7,500	800	800
Powell	33,200	34,000	1,700	1,800
Ravalli	28,700	25,000	6,700	5,400
Sanders	16,400	15,300	1,900	1,500
N. WEST	170,000	157,900	21,000	16,700
Blaine	47,100	45,500	9,000	7,100
Chouteau	32,000	29,100	2,900	2,000
Glacier	22,300	19,900	4,600	1,900
Hill	15,900	13,500	1,000	900
Liberty	8,400	7,500	200	300
Phillips	48,300	42,000	11,900	9,200
Pondera	16,300	13,000	6,200	4,400
Teton	33,300	30,600	7,300	5,500
Toole	11,500	9,400	2,300	1,500
N. CENTRAL	235,100	210,500	45,400	32,800
Daniels	10,000	9,100	1,800	1,200
Dawson	24,900	24,100	3,300	2,900
Garfield	34,400	31,800	66,500	63,200
McCone	25,400	24,100	17,800	16,900
Richland	26,500	23,600	5,500	5,000
Roosevelt	17,300	12,800	4,100	3,500
Sheridan	13,500	11,500	2,300	2,300
Valley	38,400	36,400	4,400	3,500
N. EAST	190,400	173,400	105,700	98,500
Broadwater	17,300	16,100	4,500	3,800
Cascade	49,700	41,400	9,900	7,400
Fergus	69,200	60,800	15,300	11,400
Golden Valley	15,100	14,500	7,300	10,600
Judith Basin	37,200	33,600	8,500	7,000
Lewis & Clark	25,600	23,900	9,700	8,000
Meagher	33,200	32,300	6,300	5,700
Musselshell	22,100	19,700	12,200	11,800
Petroleum	18,800	17,800	6,100	4,000
Wheatland	22,900	21,800	18,900	20,000
CENTRAL	311,100	281,900	98,700	89,700
Beaverhead	96,200	95,000	19,600	17,000
Gallatin	34,600	30,400	7,000	5,700
Jefferson	23,200	19,800	600	600
Madison	65,100	65,000	15,000	13,700
Silver Bow	4,300	3,300	100	200
S. WEST	223,400	213,500	42,300	37,200
Big Horn	70,800	68,000	5,300	7,700
Carbon	33,300	31,000	15,300	11,700
Park	39,700	37,000	4,500	4,800
Stillwater	37,200	34,200	11,700	12,200
Sweet Grass	36,100	33,200	20,200	18,000
Treasure	16,700	16,000	600	800
Yellowstone	41,200	38,000	6,900	6,000
S. CENTRAL	275,000	257,400	64,500	61,200
Carter	34,800	35,000	90,700	85,200
Custer	49,700	41,000	12,100	10,000
Fallon	23,800	23,500	4,600	4,000
Powder River	44,400	45,000	19,500	18,000
Prairie	21,600	22,000	5,400	4,400
Rosebud	44,900	40,500	17,200	10,100
Wibaux	12,800	11,400	2,900	2,200
S. EAST	232,000	218,400	152,400	133,900
STATE	1,637,000	1,513,000	530,000	470,000

HOGS & PIGS

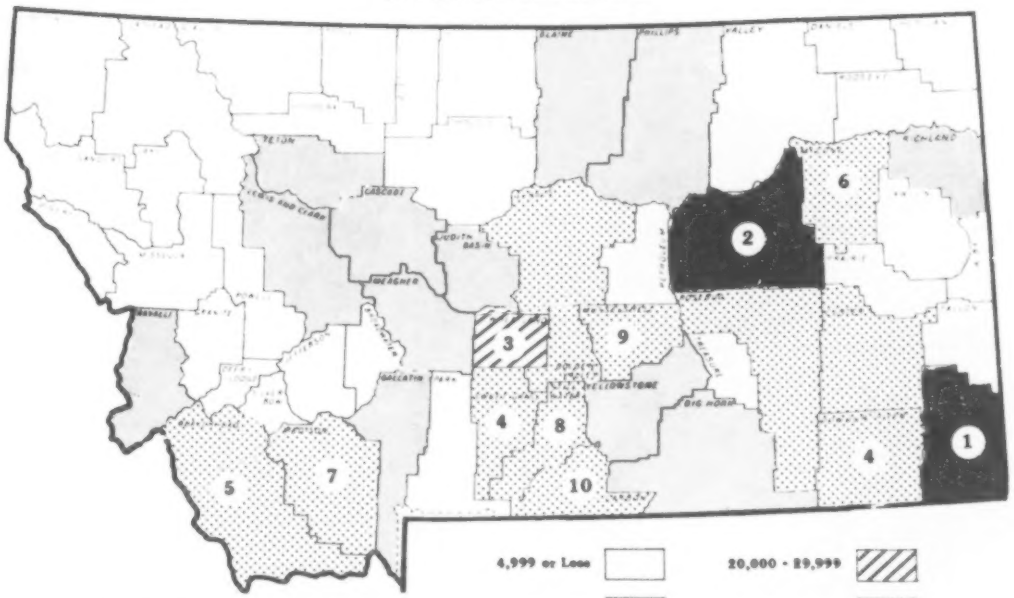
NUMBER OF HEAD DECEMBER 1, 1984



NUMBERS SHOW RANKING OF TOP TEN.

SHEEP & LAMBS

NUMBER OF HEAD JANUARY 1, 1985



NUMBERS SHOW RANKING OF TOP TEN.

TIE: SWEET GRASS & POWDER RIVER—4th

LIVESTOCK

INVENTORY BY COUNTIES DECEMBER 1, 1983 - 1984

COUNTY & DISTRICT	Hogs and Pigs		Chickens	
	1983	1984	1983	1984
	--Number of Head--		--Number of Birds--	
Deer Lodge	300	200	200	100
Flathead	5,600	3,600	20,100	15,000
Granite	100	200	400	400
Lake	5,100	3,700	2,100	1,700
Lincoln	700	500	1,300	2,300
Mineral	100	100	300	500
Missoula	200	100	1,700	2,100
Powell	1,100	600	600	500
Ravalli	2,000	1,600	119,000	122,800
Sanders	300	400	1,300	3,400
N. WEST	15,500	11,000	147,000	148,800
Blaine	3,300	4,000	3,300	4,000
Chouteau	10,100	10,000	2,000	1,700
Glacier	7,800	9,800	41,000	41,000
Hill	11,100	8,400	16,100	19,300
Liberty	7,500	7,800	12,000	33,000
Phillips	2,900	2,900	2,500	4,000
Pondera	12,300	9,900	34,500	42,000
Teton	5,300	6,700	35,700	36,000
Toole	5,200	4,500	23,000	26,000
N. CENTRAL	65,500	64,000	170,100	207,000
Daniels	6,900	4,500	800	1,100
Dawson	1,500	1,000	1,200	1,100
Garfield	2,500	2,600	2,200	2,200
McCone	1,400	1,600	1,100	800
Richland	2,900	3,300	3,100	3,100
Roosevelt	3,600	3,000	2,000	2,000
Sheridan	2,300	2,300	1,800	1,800
Valley	4,100	3,700	4,000	4,200
N. EAST	25,200	22,000	16,200	16,300
Broadwater	2,000	1,200	110,100	120,000
Cascade	3,600	3,600	18,500	20,000
Fergus	8,600	6,000	7,300	6,500
Golden Valley	3,800	3,800	700	13,000
Judith Basin	1,800	1,200	2,700	3,000
Lewis & Clark	1,500	1,500	8,100	15,000
Meagher	1,500	1,200	30,500	30,000
Musselshell	900	500	1,600	1,700
Petroleum	100	100	200	100
Wheatland	6,900	5,900	28,500	30,000
CENTRAL	30,700	25,000	208,200	239,300
Beaverhead	1,100	600	1,200	1,200
Gallatin	3,300	3,700	140,000	150,000
Jefferson	1,600	1,300	2,900	2,900
Madison	3,000	2,800	1,700	1,800
Silver Bow	100	100	100	100
S. WEST	9,100	8,500	145,900	156,000
Big Horn	4,000	4,200	1,600	2,000
Carbon	2,500	1,700	1,300	900
Park	1,700	1,300	1,700	1,000
Stillwater	4,900	2,500	28,700	28,000
Sweet Grass	2,500	2,500	1,300	1,200
Treasure	500	400	300	300
Yellowstone	3,100	1,400	181,900	190,000
S. CENTRAL	19,200	14,000	216,800	223,400
Carter	1,900	1,700	1,100	900
Custer	1,900	800	26,700	25,000
Fallon	4,400	3,800	3,600	4,000
Powder River	800	800	1,000	900
Prairie	2,100	900	1,100	1,100
Rosebud	2,400	1,200	1,300	1,200
Wibaux	1,300	1,300	1,000	1,100
S. EAST	14,800	10,500	35,800	34,200
STATE	180,000	155,000	940,000	1,025,000

AGRICULTURAL EXPORTS

The value of Montana agricultural commodities exported during the year ending September 30, 1985 totaled $232.8 million, 55 percent less than the previous fiscal year. Wheat and wheat products account for about 83 percent of the total value of exports for the state.

Value of United States agricultural commodities exported for the year ending September 30, 1985 decreased 18 percent from the previous fiscal year. Wheat and wheat products account for about 15 percent of the total value of the national exports.

Nationally, Montana ranks 6th in revenues from the export of wheat and wheat products. North Dakota is number 1 followed by Kansas, Oklahoma, Texas, and Colorado.

AGRICULTURAL EXPORTS
MONTANA and U.S., 1984 - 1985 [1/]

COMMODITY	MONTANA		UNITED STATES	
	1984	1985	1984	1985
	Million Dollars			
Wheat and Products	439.9	193.7	6,783.2	4,525.8
Feed Grains and Products	55.6	20.9	9,076.0	7,584.9
Fruits and Preparations	--	--	1,270.2	1,200.1
Vegetables and Preparations	--	--	998.5	945.8
Live Animals and Meat	4.6	5.5	1,205.9	1,160.9
Hides and Skins	--	--	1,317.8	1,324.6
Poultry and Products	--	--	412.8	392.8
Fats, Oils and Greases	--	--	703.2	607.9
Dairy Products	--	--	393.5	413.2
Feeds and Fodders	11.2	5.8	550.0	473.3
Other	11.8	6.9	15,315.7	12,557.4
ALL COMMODITIES	523.1	232.8	38,026.8	31,186.7

1/ Fiscal year ending September 30.

ESTIMATES ISSUED BY THE MONTANA AGRICULTURAL STATISTICS SERVICE

Current estimates of the data published in this bulletin are available and may be obtained by calling the MONTANA AGRICULTURAL STATISTICS SERVICE or interested persons may be added to one or more of our three mailing lists. The three separate mailing lists are: (1) MONTANA CROP & LIVESTOCK REPORTER, a semi-monthly publication containing various crop, livestock, price and other farm data; (2) CROP WEATHER REPORT; and (3) MONTANA AGRICULTURAL STATISTICS BULLETIN. The annual charge for these publications is: MONTANA CROP & LIVESTOCK REPORTER--$10, CROP WEATHER REPORT--$12, and MONTANA AGRICULTURAL STATISTICS BULLETIN--$5.00. Reporters on our surveys are not charged. An order form may be obtained by calling or writing the MONTANA AGRICULTURAL STATISTICS SERVICE, P.O. Box 4369, Helena, MT 59604. (Office--Room 398, Federal Bldg. & U.S. Courthouse, 301 S. Park Avenue, Phone: 449-5303.)

REPORTS ISSUED

REPORT	FREQUENCY	APPROXIMATE DATE OF PUBLICATION 1/
GENERAL REPORTS:		
Farm Report (Crop Forecasts)	Monthly	12th of Month
Weather, Crops & Livestock	Weekly	Mondays, April-October
	Monthly	7th of month, Nov.-March
REPORTS ON CROPS:		
Winter Wheat Seedings	Annual	January
Prospective Plantings	Annual	March
Annual Crop Summary and Value of Production	Annual	January
Cherry Forecast	Monthly	12th of Month, June & July
Potato Stocks	Monthly	14th of Month, Dec.-April
Range and Pasture Condition	Monthly	12th of Month, April-Dec.
Stocks of Grains	Quarterly	January, March, June & Sept.
Wheat Movement Summary	Semi-Annually	January and July
Barley Varieties	Annual	July 15
REPORTS ON LIVESTOCK, DAIRY, POULTRY and LIVESTOCK PRODUCTION:		
Poultry (Egg Production, Chick and Poult Hatchings)	Quarterly	21st March, June, Sept., Dec..
Livestock Slaughter	Quarterly	22nd Jan., April, July, Oct.
Cattle Inventory and Calf Crop	Annual	February 10
Sheep on Feed, January 1	Annual	January 17
January 1 Sheep Inventory and Lamb Crop	Annual	February 1
Wool Crop	Annual	April 1
December 1 Hog Inventory & Pig Crop	Annual	December 23
Meat Animals, Marketings and Cash Receipts	Annual	April
Milk Cows and Milk Production	Quarterly	12th Jan., April, July and Oct.
PRICE REPORTS:		
Agricultural Prices	Monthly	30th of March
Farm Income	Semi-Annually	March and September
MISCELLANEOUS REPORTS:		
Farms and Farm Land	Annual	August 11
Farm Labor (Regional Data Only)	Annual	August 24
COUNTY ESTIMATES:		
Wheat Estimates by County	Annual	Late winter-Early spring
Barley Estimates by County	Annual	Late winter-Early spring
Corn Estimates by County	Annual	Late Winter-Early spring
Cattle on Farms by County	Biennial	

1/ Pending program changes may change some publication dates. Statistics in the National program are released in Washington, D.C. and locally according to strict, predetermined dates. Various series are included in the "MONTANA CROP & LIVESTOCK REPORTER" published twice a month.

The Montana Department of Agriculture and Montana Agricultural Statistics Service find it necessary to reduce the cost of publishing and mailing reports. Beginning in 1985 this bulletin will cost $5.00 per copy.

4,000 copies of this public document were published at an estimated cost of $1.18 per copy for a total cost of $4,700 which includes $3,700 for printing and $1,000 for distribution.